

APPENDIX C

ENTRY LISTS

This Appendix contains extracts from Chapter 4, DA Pam 25-7 and consists of selected general information and entry list for items used in preparing imagery analysis reports and requests in USMTF formats.

Use the page numbers that are keyed to the table of contents of Chapter 4.

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SECTION I. GENERAL INFORMATION

4-1. PURPOSE

This chapter gives you lists of authorized entries. Use it together with Chapter 3 to help write and read messages. If the individual message instructions in Chapter 3 refer to an entry list look up the entry code in this chapter (or the classified supplement). No other entries are authorized.

4-2. DESCRIPTION

The authorized entry lists are arranged in order by list number. You will notice gaps in the list number sequence. This is because:

- Some lists are in the classified supplement.
- Some lists are short enough to include in the Chapter 3 tables.

The Table of Contents on page 4-1 shows you where to find each entry list. Also the entry list number is on the top corner of each page. This way you can flip through the pages to find the entry list you want (just like looking up a word in a dictionary).

The entry lists have two basic formats.

- One kind of entry list has two columns. The left gives you authorized entries. The right column gives you the authorized entry codes to use in writing messages. The top part of Figure 4-1 shows this kind of list.
- The other kind of entry list gives you directions on how to make up the proper entry codes. The bottom part of Figure 4-1 shows this kind of list.

Some of the longer entry lists have a section at the end arranged alphabetically by entry code. This is to help you read messages you receive.

Aircraft Category - Entry List 662

<u>Category</u>	<u>Codes</u>
Attack	ATTACK
Bomber	BOMBER
Fighter	FGHTR
Reconnaissance	RECON
Observation	OBS
Patrol	PATROL

Location in UTM - Entry List 011

- Spaces 1-3 - Enter grid zone designator
- Spaces 4-5 - Enter 100,000 meter grid square

Figure 4-1. SAMPLE ENTRY LIST

ENTRY LIST 00

SECURITY CLASSIFICATION

US CLASSIFICATION

Top Secret
Secret
Confidential
Unclassified

CODE

T O P S E C R E T
S E C R E T
C O N F I D E N T I A L
U N C L A S

US HANDLING INSTRUCTIONS

For Official Use Only
Special Category
 Single Integrated Operational
 Plan-Extremely Sensitive
 Information
Exclusive For
Limited Distribution
Personal For

FOUO
SPECAT
SIOP-ESI

EXCLUSIVE FOR
LIMDIS
PERSONAL FOR

US RESTRICTED DATA

Restricted Data
Formerly Restricted Data

RESDAT
FORMERLY RESDAT

US TRANSMISSION SECURITY

Encrypt For Transmission Only

E F T O

EXAMPLES OF US CLASSIFICATIONS

T O P S E C R E T SPECAT (FOLLOWED BY CODE WORD)
T O P S E C R E T SPECAT SIOP-ESI
S E C R E T LIMDIS (FOLLOWED BY PROJECT OR SUBJECT NAME)
T O P S E C R E T SPECAT EXCLUSIVE FOR (FOLLOWED BY ADDRESSEE'S NAME)
U N C L A S PERSONAL FOR (FOLLOWED BY ADDRESSEE'S NAME)
S E C R E T RESDAT
C O N F I D E N T I A L FORMERLY RESDAT
U N C L A S E F T O
U N C L A S E F T O FOUO

EXAMPLES OF TREATY ORGANIZATION RELEASABILITY STATEMENTSFOLLOWING CLASSIFICATIONINDIRECT RELEASE:

S E C R E T
USDOCOSOUTH NAPLES ITALY NOT
ADDEE PASS TO CINCSOUTH NAPLES
ITALY FOR ACTION RELEASABLE
TO NATO AS NATO SECRET

DIRECT RELEASE:

S E C R E T
NATO SECRET FOR NATO
ADDRESSEES

ENTRY LIST 11 LOCATION

There are several different ways of giving a location in JINTACCS messages. This entry list shows you how to write locations in the following ways:

- UTM coordinates
- Abbreviated UTM coordinates
- Latitude and longitude (Lat/Long)
- Verified latitude and longitude
- Geographic reference (GEOREF)
- Bearing and range (meters)
- Bearing and range (nautical miles)
- Basic Encyclopedia number (BE number)

When you use this entry list make sure to use the section called for by the Chapter 3 message instructions. Also make sure to write your location to the accuracy called for by the message instructions.

UTM

Follow the directions below to enter UTM coordinates.

- (1). Enter the grid zone designator in first 3 spaces (2 numbers, 1 letter).
- (2). Enter 100,000 meter grid square (2 letters).
- (3). The next spaces (up to 5) are for easting.
- (4). The next spaces (up to 5) are for northing.

EXAMPLES:

NEAREST 1 METER	<u>3</u> <u>2</u> <u>S</u> <u>M</u> <u>V</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u>
NEAREST 10 METERS	<u>3</u> <u>2</u> <u>S</u> <u>M</u> <u>V</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u>
NEAREST 100 METERS	<u>3</u> <u>2</u> <u>S</u> <u>M</u> <u>V</u> <u>1</u> <u>2</u> <u>3</u> <u>1</u> <u>2</u> <u>3</u>
NEAREST 1000 METERS	<u>3</u> <u>2</u> <u>S</u> <u>M</u> <u>V</u> <u>1</u> <u>2</u> <u>1</u> <u>2</u>

NOTE: Make sure to write UTM coordinates to the accuracy required by Chapter 3 directions. If you do not have the location to the required accuracy put zeros in the spaces for the unknown values. For example, if you must write coordinates to the nearest 10 meters, but you only know them to the nearest 100 meters enter:

3 2 S M V 1 2 3 0 0 1 2 3 0 0

ABBREVIATED UTM

Enter abbreviated UTM coordinates by following the same steps as above for UTM coordinates EXCEPT start with step 2. (Do not enter in the grid zone designator.) You can write abbreviated UTM coordinates to the accuracies shown in the examples below.

EXAMPLES: NEAREST 10 METERS M V 1 2 3 4 1 2 3 4
 NEAREST 100 METERS M V 1 2 3 1 2 3

LAT/LONG

Follow the directions below to enter Latitude and Longitude coordinates.

- (1). Enter latitude in degrees (00-90), minutes (00-59), seconds (00-59). If message instructions call for it, you may enter minutes or seconds to the nearest tenth (.1).
- (2). Enter N for North latitude or S for South latitude.
- (3). Enter longitude in degrees (000-180), minutes (00-59), seconds (00-59). If a message instructions call for it, you may enter minutes or seconds to the nearest tenth (.1).
- (4). Enter E for East latitude or W for West latitude.

EXAMPLES: NEAREST TENTH OF A SECOND 4 5 2 3 1 3 . 4 N 1 2 2 4 6 1 7 . 2 W
 NEAREST SECOND 4 5 2 3 1 3 N 1 2 2 4 6 1 7 W
 NEAREST TENTH OF A MINUTE 4 5 2 3 . 1 N 1 2 2 4 6 . 2 W
 NEAREST MINUTE 4 5 2 3 N 1 2 2 4 6 W
 NEAREST DEGREE 4 5 N 1 2 3 W

NOTE: Make sure to write LAT/LONG coordinates to the accuracy required by Chapter 3 directions. If you do not have the location to the required accuracy put zeros in the spaces for the unknown values. For example, if you must write coordinates to the nearest minute, but you only know them to the nearest degree enter:

4 5 2 3 0 0 N 1 2 2 4 6 0 0 W

VERIFIED LAT/LONG

Follow the directions below to enter verified Latitude and Longitude coordinates.

- (1). Enter latitude in degrees (00-90), minutes (00-59), and seconds (00-59).
- (2). Enter N for North latitude or S for South latitude.
- (3). Enter the checksum digit for latitude (righthand digit of the sum of all the digits in latitude).
- (4). Enter a hyphen (-).
- (5). Enter longitude in degrees (000-180), minutes (00-59), and seconds (00-59).
- (6). Enter E for East longitude or W for West longitude.
- (7). Enter the checksum digit for longitude (righthand digit of the sum of all the digits in longitude).

EXAMPLES: NEAREST SECOND 4 5 2 3 1 3 N 8 - 1 2 2 4 6 1 7 W 3

NEAREST MINUTE 4 5 2 3 N 4 - 1 2 2 4 6 W 5

NOTE: Make sure to write verified LAT/LONG coordinates to the accuracy required by Chapter 3 directions. If you do not have the location to the required accuracy put zeros in the spaces for the unknown values. For example, if you must write coordinates to the nearest second, but you only know them to the nearest minute enter:

4 5 2 3 0 0 N 4 - 1 2 2 4 6 0 0 W 5

GEOREF

Follow the directions below to enter GEOREF coordinates.

- (1). Enter 2 letters for the 15-degree segment of the Earth defined by the GEOREF system.
- (2). Enter 2 letters for the 1-degree segment of the Earth defined by the GEOREF system.
- (3). Enter 2 digits (00-59) to show the easting coordinate to the nearest minute.
- (4). Enter 2 digits (00-99) to show the easting coordinate to the nearest hundredth of a minute.
- (5). Enter 2 digits (00-59) to show the northing coordinate to the nearest minute.
- (6). Enter 2 digits (00-99) to show the northing coordinate to the nearest hundredth of a minute.

EXAMPLES: Nearest hundredth of a minute D K Q A 2 4 1 5 1 2 2 4
 Nearest minute D K Q A 2 4 1 2
 Nearest degree D K Q A

NOTE: Make sure to write GEOREF coordinates to the accuracy required by Chapter 3 directions. If you do not have the location to the required accuracy put zeros in the spaces for the unknown values. For example, if you must write coordinates to the nearest minute, but you only know them to the nearest degree enter:

D Q A A 0 0 0 0

BEARING AND RANGE (METERS)

NOTE: Use this method only in the MCMOPS and MINEOPS messages.

Follow the steps below to give location of one object by giving its direction and distance in meters from another object.

- (1). Enter direction (degrees magnetic) in the first three spaces (000-359).
- (2). Enter a hyphen. Then enter the distance in meters. You can use up to five spaces (1-99999).
- (3). Enter a hyphen. Then enter the name of the location you are measuring from (city, town, terrain feature, call sign, reference point from an operations order, etc.). You can use up to 12 spaces.

EXAMPLE: The following example shows an object located 500 meters from Hill 239 in a direction of 50 degrees magnetic: 0 5 0 - 5 0 0 - H I L L 2 3 9

NOTE: You can use bearing and range in meters to outline an area in set "MINEFIELD" of the MINEOPS message or sets "MCMACT, MDA, and SAFELANE" of the MCMOPS message. Use the repeatable field "location" as shown below:

- (1). In the first field give the location of the first reference point. (Use LAT/LONG, UTM, or location name.)
- (2). In the next fields use bearing and range in meters to give the relative location of each point from the point before it.

EXAMPLE: The example below shows an area where:

- Point A is at 22° 15' north latitude and 30° 9' east longitude.
- Point B is 5000 meters from the Point A in a direction of 45° magnetic.
- Point C is 3000 meters from Point B in a direction of 325° magnetic.

/ 2 2 1 5 N 0 3 0 0 9 E / 0 4 5 - 5 0 0 0 - A / 3 2 5 - 3 0 0 0 - B / /
 (POINT A) (POINT B) (POINT C)

BEARING AND RANGE (NAUTICAL MILES)

Follow the steps below to give the location of one object by giving its direction and distance in nautical miles from another object.

- (1). Enter 3 digits (000-359) to give the direction (degrees true for maritime, degrees magnetic for all other) from one object to the other object.
- (2). Enter a hyphen. Then enter up to 12 characters to give the location from which you are measuring (city, town, terrain feature, call sign, reference point from an operations order, etc.).
- (3). Enter a hyphen. Then enter up to 3 digits (0-999) to give a distance (nautical miles) from one object to the other object.

EXAMPLE

The following example shows an object 25 nautical miles from Hill 123 on a bearing of 75 degrees magnetic.

0 7 5 - H I L L 1 2 3 - 2 5

BE NUMBER

There are several ways to write BE numbers. The tables on the next two pages show you how to write each one. (Each of the columns labeled A-H is for a different type BE number. Make sure to use the right table and column for the message you are writing).

Some BE numbers are assigned by DIA. They are in the columns marked by an *. If you have a DIA assigned BE number you don't need to follow the instructions to enter it. Just enter it as is. The instructions are just to help you read DIA assigned numbers in messages you receive.

To enter BE numbers you originate in the field follow the instructions in the proper column and table shown below.

- Use Table I (any column) for:

IIR and RECCEXREP

- Use Table II (any column) for:

AFU.MFN	FM.CFF	FP.FPO	NUCWAR
AFU.MFR	FM.FMC	FP.FPT	TACELINT
ATI.ATR	FM.MTO	FP.NUCSCD	TARBUL
ATI.TIR	FM.NCF	INTREP	TGTINFOREP
ATO.CONF	FM.SUB	MISREP	

- Use Table II, Column F for:

AIRSUPREQ	ALLOREQ	REQCONF	SARSIT
ALORD	JSARREQ	REQSTATTASK	SORTIEALOT

TABLE II

USE FOR ALL MESSAGES EXCEPT IIR AND RECCEXREP

F* G* H

X	X	X	<p>(1) Enter one of the following codes to show the type of BE number:</p> <table> <tr> <th>TYPE</th> <th>CODE</th> </tr> <tr> <td>BE number</td> <td>B</td> </tr> <tr> <td>BE number with suffix</td> <td>S</td> </tr> <tr> <td>Field initiated BE number</td> <td>F</td> </tr> </table>	TYPE	CODE	BE number	B	BE number with suffix	S	Field initiated BE number	F								
TYPE	CODE																		
BE number	B																		
BE number with suffix	S																		
Field initiated BE number	F																		
X	X	X	(2) Enter the DIA assigned world area number (0000-9999).																
X	X		<p>(3) Enter one of the following program indicator codes to show type of installation or target:</p> <table> <tr> <th>PROGRAM/TYPE</th> <th>CODE</th> </tr> <tr> <td>Electronics</td> <td>E</td> </tr> <tr> <td>Fictitious</td> <td>F</td> </tr> <tr> <td>Suspect</td> <td>X</td> </tr> <tr> <td>Directed search area</td> <td>V</td> </tr> <tr> <td>Broad search area or transitory target</td> <td>W</td> </tr> <tr> <td>Line of communication</td> <td>U</td> </tr> <tr> <td>No particular type</td> <td>Ø (NOTE: DIA print-outs use a hyphen (-) instead of Ø)</td> </tr> </table>	PROGRAM/TYPE	CODE	Electronics	E	Fictitious	F	Suspect	X	Directed search area	V	Broad search area or transitory target	W	Line of communication	U	No particular type	Ø (NOTE: DIA print-outs use a hyphen (-) instead of Ø)
PROGRAM/TYPE	CODE																		
Electronics	E																		
Fictitious	F																		
Suspect	X																		
Directed search area	V																		
Broad search area or transitory target	W																		
Line of communication	U																		
No particular type	Ø (NOTE: DIA print-outs use a hyphen (-) instead of Ø)																		
		X	(4) Enter the two letter producer unit identification code from DIAM 57 5.																
			<p>(5) If you entered <u>X</u>, <u>V</u>, <u>U</u>, or <u>W</u> in step (3) above, enter the two letter producer unit identification code from DIAM 57-5 and a 3 digit originator assigned number within the world area.</p> <p>OR</p> <p>If you entered <u>W</u> in step (3) above, enter the DIA assigned 200 world area grid (WAG), the 50WAG, and the 3WAG.</p>																
X	X		(6) Enter the 5 character DIA assigned installation identification serial number (00000-99999 or A0000-Z9999).																
		X	(7) Enter the 4 digit originator assigned installation identification serial number (0000-9999).																
X			(8) Enter the DIA assigned BE category suffix number (00-99). NOTE: 00 means no suffix value.																

* Instructions in Columns F and G are for reading DIA assigned BE numbers.

ENTRY LIST 20

TARGET TYPE

This is a long entry list. It is broken down by Major Target categories. The following table of contents will help you find your entry quickly. The last section of the list is an alphabetical by entry code listing (Page 4-29).

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TARGET SEQUENCE

<u>MISCELLANEOUS</u>	<u>CODES</u>	<u>EW AND COMMUNICATION (CONT'D)</u>	<u>CODES</u>
Unknown	UNK	Airborne Radar	RDRABN
Convoy	CONVOY	Air-Surveillance Radar	RDRAS
Decoy	DECOY	Counter-Mortar Ranging	RDRCMR
		Electronics	
<u>AIRCRAFT</u>		Counter-Battery Ranging	RDRCBR
		Radar	
Aircraft	ACFT	Direction-Finding Radar	RDRDF
Airborne Warning		Fire-Control Radar	RDRFC
and Control System	AWACS	Ground-Surveillance Radar	RDRGS
ASW Patrol	ASW	Guidance Radar	RDRGDN
Bomber	BMBR	Ranging Radar	RDRPNG
Close Air Support	CAS	Side-Looking Radar	RDRSLR
Drone	DRONE		
Fighter	FTR		
Fighter-Bomber	FTRBMR	Radio Equipment	RADIO
Glider	GLIDER		
Helicopter	HELO	*Radio Guidance	RGDN
Helicopter, Ambulance	HAMB	*Microwave	MWAVE
Helicopter, Assault	HASLT	*Radio Data Link	RDL
(Movable)		*Radio Telephone	RT
Helicopter, Attack	HATK	*Troposcatter	TROPO
Helicopter, Cargo	CH	*Radio Direction-Finding	RDF
Helicopter, Heavy-Lift	HLH	*Radio Teletype	RATT
Helicopter, Observation	OH		
Interceptor	INTRCP		
Lighter-Than-Air Aircraft	LTA	Telephone/Telegraph/	TTTEQ
Meteorological Balloon	METBAL	Teletype Equipment	
Patrol	PATROL		
Reconnaissance Aircraft	RECCE	*Data Link	DATLNK
Remotely-Piloted-Vehicle	RPV	*Facsimile	FAX
Short-Takeoff/Landing	STOL	*Switchboard	SWBD
Aircraft		*Telegraph	TEL
Transport Aircraft	TNSP	*Telephone	TELE
Vertical-Takeoff/Landing	VTOL	*Teletype	TTY
Aircraft			
Vertical-Short-Takeoff/	VSTOL		
Landing Aircraft		Miscellaneous Communications/	CEOTHR
		Electronics Equipment	
<u>EW AND COMMUNICATION EQUIP</u>			
		*Antenna	ANT
Equipment	EQMT	*Battery, Drycell or Wetcell	BTRY
		*Cathode Ray Tube	CRT
Optical Equipment	EOOP	Computer	COMPTN
Infrared	EQIR	Electronic Countermeasure	ECM
Optical Data Link	EQOPDL	Electronic Counter-	ECCM
Photographic	EQPH	Countermeasure	
Rangefinder Laser	EQLSR	Electronic Warfare	EW
Searchlight	SLT	(TACREP Only)	
Signallight	EQSIG	Generator	GENR
*Television	TV	Guidance (TAC REP only)	GDNC
		*Radome	RADOME
Radar Equipment	RADAR		

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

EW & COMMUNICATION (CONT'D) CODES

Sound Ranging	SONAR
*Wire	CEWIRE
*Loudspeaker	LS
Threat Warnings	THREAT
Antiradiation Missile	ARM
ECM Aircraft Jammer	ECMAIR
ECM Surface	ECMSUR
ESM Aircraft Performing ECM Deception	ESMAIR
ESM Detection, Location Tracking and Targeting	ESMDLT
ESM Surface Jammer Installations	ESMSUR

FACILITIES AND INSTALLATIONS

Airfield	AFLD
Air Transport	TRAFLD
Bomber Airfield	BMAFLD
Fighter Airfield	FTAFLD
Helicopter Airfield	HLZ
Reconnaissance Airfield	REAFLD
*Multipurpose	MUAFLD
Base	BASE
Air Force Base	AFBASE
Army Base	ARBASE
Marine Base	MCBASE
Naval Air Station	NAS
Navy Base	NABASE
Command Post	CP
Battalion Command Post	BNCP
Division Command Post	DIVCP
Forward Command Post	FWDCP
Regiment Command Post	REGTCP
Small Command Post	SCP
Medium Command Post	MDMCP
Large Command Post	LCP

FACILITIES & INSTALLATIONS

Headquarters Complex	HQ
Air Defense HQ	ADHQ
Air Logistics HQ	ALOGHQ
Air Transport HQ	ATRNHQ
Fleet HQ	FLTHQ
Flotilla HQ	FLOTHQ
Ground Force HQ	GNDHQ
Joint Command HQ	JHQ
Long-Range Aviation HQ	LRAVHQ
National Aviation HQ	CAVNHQ
National Naval HQ	NNAVHQ
Naval Aviation HQ	NAVNHQ
Surface-To-Air Missile HQ	SAMHQ
*Surface-To-Surface Missile HQ	SSMHQ
Tactical Aviation HQ	TAVNHQ
Industrial Complex	INCPLX
Aircraft Production Complex	INACFT
Chemical Products Complex	INCHEM
Guided-Missile Production Complex	INGM
High-Technology Complex	INHTEC
Motor-Vehicle Production Complex	INMV
Munitions Complex	INMUN
Petroleum-Products Complex	INPOL
Shipyards	INSHYD
Installation	INSTAL
Industrial	IIND
Port/Harbor Installation	IPORT
Command Center	ICDCTR
Installation Command Post	ICDPST
Communications	ICOMM
Jamming	IJAM
Navigation	INAVIG
Optical	IOPTIC
Radar Installation	IRADAR
Electronic Warfare Installation	IEW
Supply Dump Installation	ISUPPLY
Air Field/Air Operations	IAFLD
Storage	ISTOR
Military Base	IBASE
Railroad Installation	IRAIL
Submarine Installation	ISUB

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>FACILITIES & INSTALLATIONS</u>	<u>CODES</u>
Maintenance Facility	MFAC
Maintenance Facility Aircraft	MFACFT
Maintenance Facility Armor/Artillery	MFAR
Maintenance Facility Motor Vehicle	MFMV
Navaid Site	NAVAID
*Aeronautical Light Beacon	LTBCN
*Air-Obstruction Lighting	AOBSLT
*Buoy	BUOY
*Hazard Light	HZDLT
*Instrument-Landing- System Localizer	ILS
*Lighthouse	LTHOUS
*Loran Station	LORAN
*Marker Beacon	MKRBCN
*Omnirange Station	OMNI
*Pathfinder Beacon	BEACON
*Shoran Station	SHORAN
*Tacan Station	TACAN
Port/Harbor	PORT
*Major Port	MAPORT
*Minor Port	MIPORT
*Secondary Port	SCPORT
*Pier	PIER
Power Facility	PWRFAC
*Fossil-Fuel Power Plant	PWRFF
*Hydroelectric-Power Plant	PWRHYD
*Nuclear-Power Plant	PWRNUC
*Power Line	PWRLN
*Power Substation	PWRSTA
*Thermal Power Plant	PWRTRM
*Railroad Transport Facility	RRFAC
*Classification Facility	RRCLAS
*Freight Terminal	RRFRT
*Military Loading Platform	RRLDPL

<u>FACILITIES & INSTALLATIONS</u>	<u>CODES</u>
*Passenger Terminal	RRPAS
*Railroad Crossing	RRX
*Railroad Equipment Repair Facility	RREQRP
*Railroad Junction	RRJCT
*Relay Facility	RRRLY
*Storage or Holding Facility	RRSTOR
*Transloading Facility	RRTRLD
Supply Dump	SUPPLY
Ammunition Dump	AMMODP
Class I Supply Dump	CLI
Class II Supply Dump	CLII
Class III Supply Dump	CLIII
Class IV Supply Dump	CLIV
Class V Supply Dump	CLV
Class VII Supply Dump	CLVII
Construction Materials	CNSTDP
Individual Equipment	EOTDP
Multiple-Purpose Supply Dump	MULD
Petroleum Products	POLDP
Subsistence Items	RTNDP
*Tactical Position/Site	TACPOS
*Airhead/Bridgehead	AHDBHD
*Assembly Area, Troop/ Vehicle	ASSYTV
*Blocking Position	BLKPOS
*Center of Mass	CNTRM
*Center of Mass, Planned	PCNTRM
*Checkpoint	CHECPT
*Electronic, Function Unknown	ELEUNK
*Electronic Surveillance	ESURV
*Intelligence Center, Tactical	TACIC
*Lead Element Location	LELEM
*Link-Up Point or Position	LINK
*Observation/Listening	OPLP
*Operations Center, Tactical	TACOC
*Outpost, Combat	CBTOP
*Passage	PAS
*Rearming and Refueling Point, Forward Area	FARRP
*Release	REL
*Start-Initial	START
*Strongpoint	STRGPT

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>FACILITIES & INSTALLATIONS</u>	<u>CODES</u>	<u>GEOGRAPHICAL & STRUCTURAL</u>	<u>CODES</u>
*Tower	TOWER	*Miscellaneous Bridge	BRMISC
*Airfield Operations Tower	AIRTWR	*Concrete Bridge	BRCR
*Flak Tower	FLKTWR	*Site	BRSITE
*Observation Tower	OBVTWR	*Steel Bridge	BRST
*Radio-Transmitter Tower	RADTWR	*Wood Bridge	BRWD
*Television-Transmitter Tower	TVTWR		
*Water-Storage Tower	WTRTWR	Building	BLDG
		*Church or Chapel	CHURCH
<u>GEOGRAPHICAL & STRUCTURAL</u>	<u>CODES</u>	*Concrete Building Type	BLCR
Assembly Areas	ASSY	*Government Building	BLGOVT
Mechanized Troops	TRPMEC	*Hospital	HOSP
Troops	TRP	*Masonry Building	BLMS
Troops and Armor	TRPARM	*Metal Building	BLMT
Troops and Vehicles	TRPVEH	*Police Station	POLICE
		*School	SCHOOL
*Bridge	BRIDGE	*Special-Purpose Building	BLSPL
		*Wood Building	BLWD
*Fixed Bridge	BRFXD		
*Footbridge, Concrete	BRFTCR	*Dam	DAM
*Footbridge, Steel	BRFTST	*Earthen Dam	DAMETH
*Footbridge, Wood	BRFTWD	*Masonry Dam	DAMMSR
*Panel Bridge	BRPNL	*Reinforced-Concrete Dam	DAMCR
*Railroad Bridge	BRRR	*Riprap Dam	DAMRPP
*Roadway or Highway Bridge	BRRD	*Stone Dam	DAMST
*Vehicle Bridge, Concrete	BRVHCR		
*Vehicle Bridge, Steel	BRVHST	*Ford	FORD
*Vehicle Bridge, Wood	BRVHWD	*Concrete-Lined Ford Bed	CNCBED
		*Improved Bed, Type Unknown	IMPBED
*Portable or Movable Bridge	BRMOV	*Stone-Lined Ford Bed	STONE
		*Unimproved Natural Ford	NATURL
*Armored Vehicle-Launched	BRARVH		
*Floating Bridge	BRFLT	Drop Zone	DZ
*Floating Ferry Bridge	BRFRY	*Equipment Drop Zone	DZEQP
*Floating Footbridge, Boat	BRFTBT	*Supply Drop Zone	DZSUP
*Floating Footbridge, Pontoon	BRFTPT	*Troop Drop Zone	DZTRP
*Floating Footbridge, Raft	BRFTRF		
*Floating Vehicle Bridge, Boat	BRVHBT	*Fortification/Structure	FRTSTR
*Floating Vehicle Bridge, Pontoon	BRVHPT	*Bunker	BUNKER
*Mobile-Assault Bridge	BRMLAS	*Emplacement	EMPL
*Vehicle-Launched Bridge	BRVHLH	*Foxhole	FHOLE
		*Helipad	HELPAID

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>GEOGRAPHICAL & STRUCTURAL</u>	<u>CODES</u>	<u>MARITIME</u>	<u>CODES</u>
*Minefield	MFLD	Guided Missile Helicopter	CHG
*Personnel Barrier	PERBAR	Ship	
*Pillbox	PILBOX	Light Cruiser	CL
*Prisoner-of-War Camp	PRISON	Aircraft Carrier	CV
*Revetment	REJET	Helicopter Carrier	CVH
*Trench	TRENCH	Aircraft Carrier, Nuclear	CVN
*Tunnel	TUNNEL	Powered	
*Vehicle Barrier	VEHBAR	ASW Aircraft Carrier	CVS
		Destroyer	DD
		Guided Missile	DDG
Landing Zone	LZ	Destroyer	
Fixed-Wing Landing Zone	FWLZ	ASW Helicopter Destroyer	DDH
Helicopter Landing Zone	HLZ	Nuclear Powered Destroyer	DDN
Line of Communications	LNCOMM	Radar Picket Destroyer	DDR
		Destroyer Escort	DE
*Pipeline Segments	PIPE	Radar Picket Escort Ship	DER
*Railroad Segments	RAIL	Frigate	FF
*Road Segments	ROAD	Guided Missile Frigate	FFG
*Trail	TRAIL	Guided Missile ASW Helicopter Frigate	FFGH
*Waterway Segments	WATER	ASW Helicopter Frigate	FFH
		Small Frigate	FFL
		Radar Picket Frigate	FFR
<u>MARITIME</u>			
Ship	SHIP		
Submarine	SUB	Coastal Patrol Types	
Torpedo-Attack Submarine	SS	Patrol Boat	PB
Non-Nuclear Powered		Hydrofoil Patrol Boat	PGH
Ballistic Missile Submarine	SSB	Large Submarine Chaser	PC
Cruise Missile Submarine	SSG	Patrol Escort	PCE
Torpedo Attack Submarine	SSN	Hydrofoil Submarine Chaser	PCH
Nuclear Powered		Small Submarine Chaser	PCL
Conventional Powered	SSCP	Patrol Frigate	PF
Submarine		Radar Picket Patrol Frigate	PFR
Ballistic Missile Submarine,	SSBN	Patrol Combatant	PG
Nuclear Powered		Patrol Guided Missile	PGG
Cruise Missile Submarine,	SSGN	Combatant	
Nuclear Powered		Hydrofoil Large Patrol	PGHB
		Combatant	
Naval Surface Vessels	SFCRFT	Hydrofoil Large Patrol	PGGH
		Guided Missile Combatant	
Principal Surface		Gunboat Hydrofoil	PGH
Combatants		Motor Gunboat	PGM
		Guided Missile Motor	PGMG
		Boat	
Heavy Cruiser	CA	Hydrofoil Motor Gunboat	PGMH
Command Ship	CC	Hydrofoil Patrol Missile	PHM
Guided Missile Cruiser	CG	Combatant	
Guided Missile Cruiser,	CGN	Motor Torpedo Boat	PT
Nuclear Powered		Motor Boat Submarine	PTC
		Chaser	

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>MARITIME</u>	<u>CODES</u>
Missile Attack Boat	PTG
Fast Patrol Boat	PTF
Hydrofoil Motor Torpedo Boat	PTH
Fast Fire Support Boat	PTFS
 River Patrol Types	
Assault Support Patrol Boat	ASPB
 Mine Warfare Types	
Mine Countermeasures Ship	MCS
Small Mine Countermeasures Ship	MCSL
Auxiliary Minehunter	MHA
Coastal Minehunter	MHC
Coastal Minelayer	MMC
Fast Minelayer	MMD
Fleet Minelayer	MMF
Inshore Minelayer	MMI
River Minelayer	MMR
Auxiliary Minesweeper	MSA
Minesweeping Boat	MSB
Minelayer/Countermeasures Support Ship	MMCS
Coastal Minesweeper	MSC
Minesweeping Drone	MSD
Fleet Minesweeper	MSF
Inshore Minesweeper	MSI
Minesweeping Launch	MSL
Ocean Minesweeper	MSO
River Minesweeper	MSR
Special Minesweeper	MSS
 Amphibious Warfare Ships	
Amphibious Fire Support Ship	LFS
Amphibious General Assault Ship	LHA
Amphibious Cargo Ship	LKA
Amphibious Transport	LPA
Amphibious Transport Dock	LPD
Amphibious Assault Ship	LPH
Small Amphibious Transport	LPR
Dock Landing Ship	LSD
Large Infantry Landing Ship	LSIL

<u>MARITIME</u>	<u>CODES</u>
Medium Landing Ship	LSM
Tank Landing Ship	LST
Vehicle Landing Ship	LSV
 Landing Craft	
Small Armored Troop Carrier	LATC
Amphibious Assault Landing Craft	LCAA
Amphibious Command Ship	LCC
Mechanized Landing Craft	LCM
Personnel Landing Craft	LCP
Large Personnel Landing Craft	LCPB
Vehicle/Personnel Landing Craft	LCVP
Amphibious Assault Landing Vehicle	LVAA
 Auxiliary Ships	
Buoy Tender	ABU
Destroyer Tender	AD
Degaussing Ship	ADG
Ammunition Ship	AE
Missile Support Ship	AEM
Ammunition Transport	AET
Stores Ship	AF
Combat Stores Ship	AFS
Miscellaneous Auxiliary	AG
Icebreaker	AGB
Nuclear Powered Icebreaker	AGBN
Small Communications Ship	AGCL
Experimental Research Ship	AGE
Hydrofoil Research Ship	AGEH
Miscellaneous Research Ship	AGF
Intelligence Collector	AGI
Missile Range Instrumentation Ship	AGM
Missile Range Support Ship	AGMS
Oceanographic Research Ship	AGOR
Radar Picket Ship	AGR
Surveying Ship	AGS
Satellite Launching Ship	AGSL
Target Service Ship	AGT
Torpedo/Target Service Ship	AGTT
Hospital Ship	AH
Cargo Ship	AK
Light Cargo Ship	AKL
Oiler	AO

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>MARITIME</u>	<u>CODES</u>
Fast Combat Support Ship	AOE
Gasoline Tanker	AOG
Small Oiler	AOL
Replenishment Oiler	AOR
Special Liquid Carrier	AOS
Transport	AP
Repair Ship	AR
Heavy Hull Repair Ship	ARH
Salvage Ship	ARS
Submarine Tender	AS
Nuclear Submarine Tender	ASN
Submarine Rescue Ship	ASR
Space Vehicle Recovery Ship	ASVR
Auxiliary Ocean Tug	ATA
Fleet Ocean Tug	ATF
Rescue Ocean Tug	ATR
Salvage/Rescue Tug	ATS
Training Ship	AX

Service Craft

Large Auxiliary Floating Dry Dock	AFDB
Light Ship	AL
Miscellaneous Service Craft	YAG
Open Barge	YC
Ferry Boat	YFB
Launch	YFL
Dredge	YM
Gasoline Lighter	YOG
Gasoline Barge	YOGN
Training Patrol Craft	YP
Large Harbor Tug	YTB
Small Harbor Tug	YTL
Medium Harbor Tug	YTM
Fire Boat	YTR

Merchant Ship Types

Bulk Cargo	BLK
Dry Cargo, Break Bulk	CGO
Liquid Cargo	TKR
Passenger	PAS
Fish Catcher	FSH
Factory	FAC
Cargo, Fishing	CGF
Tug	TUG
Training	TRN
*Research	RES
Icebreaker	ICE

<u>MARITIME</u>	<u>CODES</u>
Space Event	SPA
Refrigerator	REF
Service Craft	SVC
Miscellaneous	MIS
<u>PERSONNEL</u>	
*Personnel	PERS
*Civilian Personnel	CIVPER
*Line Crosser	LINCERS
*Local Inhabitant	LOCAL
*Medical Person	MEDIC
*Missionary	MSNRY
*Refugee	REFUG
*Repatriate	REPAT

*Military Personnel

*Bivouac	BIV
*Deserter	DESER
*Enlisted	EM
*Forward Observer	FO
*Gunner	GUNNER
*Infantry	INF
*Intelligence	INTEL
*Medical Person	MEDIC
*Messenger	MSGR
*Military Policeman	MP
*Minelayer	MINLR
*Noncom	NCO
*Observation Post	OP
*Officer	OFF
*Officer, General	GENOFF
*Officer, Warrant	WO
*Patrol	PTL
*Pilot	PILOT
*Prisoner	POW
*Rifleman	RFLMN
*Scout	SCOUT
*Work Party	WKPTY

*Paramilitary Personnel

*Agent	AGENT
*Defector	DEFEC
*Guerrilla	GUER
*Hostage	HOSTG

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>PERSONNEL</u>	<u>CODES</u>	<u>UNIT OR ORGANIZATION</u>	<u>CODES</u>
*Partisan	PARTSN	Supply Unit	USUPLY
*Remote Observer	OBSR	Surface-to-Air Missile Unit	USAM
*Saboteur	SABOT	Surface-to-Surface Missile Unit	USSM
*Sapper	SAPPER	Tank Unit	UTK
*Sniper	SNIPER	Tank Unit, Independent	UTKI
*Stay-Behind	STYBH	Transport Unit	UTRANS
*Work Party	WKPTY		
<u>TERRAIN FEATURE</u>		<u>VEHICLE</u>	
Terrain Feature	TER	Vehicle	VEH
Defile	DEFILE		
Hill	HILL	Combat Armored Vehicle	ARMOR
Road Junction	JCT		
Landing Strip	LDSTRP	Armored Personnel Carrier	APC
Road Segments	ROAD	Combat Engineer Vehicle	CEV
Railroad	RR	Combat Reconnaissance	RECO
Runway	RNWX	Tank	TK
		Tank, Amphibious	AMPHTK
		Tank, Heavy	HTK
		Tank, Light	LTK
		Tank, Medium	MDMTK
		Tank Destroyer	TKDSTR
		Tank-Recovery Vehicle	TKRCVY
		Tracked Landing-Vehicle	LVT
<u>UNIT OR ORGANIZATION</u>			
Unit	UNIT		
Airborne Unit	UABN		
Amphibious Unit	UAMPBH		
Armor Unit	UARMOR		
Artillery Unit	UARTY		
Assault Unit	UASLT	Combat Support Vehicle	CBSPVH
Bomber Aircraft Unit	UBMBR		
Chemical Unit	UCHEM	Amphibious Vehicle	AMPHVH
Combat Service Support Unit	UCBTSP	Armored Vehicle	ARSPVH
Construction Unit	UCONST	Half-Tracked	HTRKVH
Engineer Unit	UENGR	Reconnaissance Vehicle	RECNVH
Fighter Aircraft Unit	UFTR	Transporter	TRNSVH
Fighter-Bomber Aircraft Unit	UFTBMR	Tracked Vehicle	TRKDVH
Helicopter Unit	UHELO	Utility Vehicle	UTILVH
Infantry Unit	UINF	Wheeled Vehicle, Heavy (10 Ton or larger)	HVWHL
Intelligence Unit	UINTEL	Wheeled Vehicle, Light (under 5 Ton)	LTWHL
Logistic Unit	ULOG	Wheeled Vehicle, Medium (5-10 Ton)	MDMVH
Maintenance Unit	UMAINT	Wrecker	WRKVH
Mechanized Infantry Unit	UMECH		
Motorized Infantry Unit	UMTRFL		
Pipeline Unit	UPPL		
Pontoon Unit	UPTOON	Engineer/Construction Vehicle	ENGRVH
Reconnaissance Unit	URECCE		
Rocket Unit	URKT		
Security Unit	USCTY	*Air Compressor	CMPRSR
Signal Unit	USIG	*Bulldozer	DOZER

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>VEHICLE</u>	<u>CODES</u>	<u>WEAPONS</u>	<u>CODES</u>
*Crane	CRANE	Artillery, Medium (121-160mm)	ARTYM
*Ditcher	DITCH		
*Dump Truck	DMPTRK	Artillery, Very Heavy (211mm or larger)	ARTYVH
*Grader	GRADER		
*Pile Driver	PILEDR	Artillery, Towed	ARTYTW
*Power Shovel	PRSHVL	Self-Propelled Artillery	ARTYSP
*Rock Crusher	ROCK	Self-Propelled Artillery Heavy	ARTYSH
*Snowplow	SNPLOW	Self-Propelled Artillery Light	ARTYSL
*Tractor	TRCTR	Self-Propelled Artillery Medium	ARTYSM
		Position Area	ARTPOS
*Other Type Vehicle	VHOTH		
*Ambulance	AMBL		
*Bicycle	BIKE		
*Boat	BOAT	Crew-Served Weapon	WPNCRW
*Bus	BUS		
*Car	CAR	*Antiaircraft Gun	AAA
*Cart	CART	*Antitank Gun	ATG
*Fire Truck	FIRE	*Assault Gun	ASLT
		*Field Gun	FLDGUN
*Forklift	FLFT	*Howitzer	HOWTZ
*Motorcycle	CYCLE	*Machine Gun	MG
*Railroad Train	TRAIN	*Machine Gun, Heavy (.50cal or larger)	HVMG
*Semitrailer	TRLR	*Machine Gun, Light (under .50cal)	LTMG
*Tanker	TANKER	*Recoilless Rifle	RCLR
*Truck	TRUCK	*Tank Gun, Heavy (over 120mm)	TKGUNH
		*Tank Gun, Light (under 90mm)	TKGUNL
		*Tank Gun, Medium (90-120mm)	TKGUNM
<u>WEAPONS</u>			
Weapons	WPN		
Air Defense Artillery	ADA	*Individual Weapon	WPNIND
AAA, Light (20-57mm)	AAAL		
AAA, Light Auto (under 20mm)	AAALA	*Assault Rifle	ALSTR
AAA, Heavy (100mm or larger)	AAAH	*Carbine	CARBN
AAA, Medium (58-99mm)	AAAMDM	*Grenade	GREN
AAA, Self-Propelled	AAASP	*Light Antitank Gun	ATGL
AAA, Towed	AAATOW	*Machine Pistol	MACHP
ADA, Heavy (100mm or larger)	ADAH	*Pistol or other Handgun	PISTOL
ADA, Light (20-57mm)	ADAL	*Portable Flamethrower	FLAME
ADA, Medium (58-99mm)	ADAMDM	*Rifle	RIFLE
ADA, Missile	ADAMSL	*Shotgun	SHOTG
Position Area	ADAPOS	*Submachine Gun	SUBMG
Artillery	ARTY		
Artillery, Heavy (161-210mm)	ARTYH		
Artillery, Light (120mm or smaller)	ARTYL		

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>WEAPONS</u>	<u>CODES</u>
*Mortar	MORT
*Light Mortar (60mm or smaller)	MRTRL
*Medium Mortar (61-107mm)	MRTRM
*Heavy Mortar (108-150mm)	MRTRH
*Very Heavy Mortar (over 150mm)	MRTRVH
Rocket/Missile	RKTMSL
Launcher, Missile	LCHMSL
Launcher, Rocket	LCHRKT
Missile, Guided	MSL
Missile, Heavy	MSLH
Missile, Light	MSLL
Missile, Medium	MSLMDM
Rocket/Missile, Air Defense	ADM
Rocket/Missile, Air-to-Air	AAM
Rocket/Missile, Air-to-Surface	ASM
Rocket/Missile, Anti-personnel	APERS
Rocket/Missile, Antitank	ATANK
Rocket/Missile, Surface-to-Air	SAM
Rocket/Missile, Surface-to-Surface	SSM
Position Area	MSLPOS
*Heavy	HV

NOTE: ALPHABETICAL BY ENTRY CODE LISTING
STARTS ON NEXT PAGE

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

ALPHABETICAL BY ENTRY CODE LISTING

<u>CODES</u>	<u>MISSION TYPES</u>	<u>CODE</u>	<u>MISSION TYPE</u>
AAA	*Antiaircraft Gun	AGR	Radar Picket Ship
AAAH	AAA, Heavy (100mm or larger)	AGS	Surveying Ship
AAAL	AAA, Light (20-57mm)	AGSL	Satellite Launching Ship
AAALA	AAA, Light Auto (under 20mm)	AGT	Target Service Ship
AAAMDM	AAA, Medium (58-99mm)	AGTT	Torpedo/Target Service Ship
AAASP	AAA, Self-Propelled	AH	Hospital Ship
AAATOW	AAA, Towed	AHDBHD	*Airhead/Bridgehead
AAM	Rocket/Missile, Air-to-Air	AIRTWR	*Airfield Operations Tower
ABU	Buoy Tender	AK	Cargo Ship
ACFT	Aircraft	AKL	Light Cargo Ship
AD	Destroyer Tender	AL	Light Ship
ADA	Air Defense Artillery	ALOGHQ	Air Logistics HQ
ADAH	ADA, Heavy (100mm or larger)	ALSTR	*Assault Rifle
ADAL	ADA, Light (20-57mm)	AMBL	*Ambulance
ADAMDM	ADA, Medium (58-99mm)	AMMODP	Ammunition Dump
ADAMSL	ADA, Missile	AMPHTK	Amphibious Tank
ADAPOS	ADA, Position Area	AMPHVH	Amphibious Vehicle
ADG	Degaussing Ship	ANT	*Antenna
ADHQ	Air Defense HQ	AO	Oiler
ADM	Rocket/Missile, Air Defense	AOBSLT	*Air-Obstruction Lighting
AE	Ammunition Ship	AOE	Fast Combat Support Ship
AEM	Missile Support Ship	AOG	Gasoline Tanker
AFBASE	Air Force Base	AOL	Small Oiler
AFDB	Large Auxiliary Floating Dry Dock	AOR	Replenishment Oiler
AFLD	Airfield	AOS	Special Liquid Carrier
AG	Miscellaneous Auxiliary Ship	AP	Transport Ship
AGB	Icebreaker	APC	Armored Personnel Carrier
AGBN	Nuclear Powered Icebreaker	APERS	Rocket/Missile, Anti- personnel
AGCL	Small Communications Ship	AR	Repair Ship
AGE	Experimental Research Ship	ARBASE	Army Base
AGEH	Hydrofoil Research Ship	ARH	Heavy Hull Repair Ship
AET	Ammunition Transport	ARM	Antiradiation Missile
AF	Store Ship	ARMOR	Combat Armored Vehicle
AFS	Combat Stores Ship	ARS	Salvage Ship
AGENT	*Agent	ARSPVH	Armored Vehicle
AGF	Miscellaneous Research Ship	ARTPOS	Artillery Position Area
AGI	Intelligence Collector Ship	ARTY	Artillery
AGM	Missile Range Instrumentation Ship	ARTYH	Artillery, Heavy (161-210mm)
AGMS	Missile Range Support Ship	ARTYM	Artillery, Medium (121-160mm)
AGOR	Oceanographic Research Ship	ARTYSH	Self-Propelled Artillery Heavy

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>
ARTYSL	Self-Propelled Artillery Light
ARTYSM	Self-Propelled Artillery Medium
ARTYSP	Self-Propelled Artillery
ARTYTW	Artillery, Towed
ARTYVH	Artillery, Very Heavy (211mm or larger)
AS	Submarine Tender
ASLT	*Assault Gun
ASM	Rocket/Missile, Air-to-Surface
ASN	Nuclear Submarine Tender
ASPB	Assault Support Patrol Boat
ASR	Submarine Rescue Ship
ASSY	Assembly Areas
ASSYTV	*Assembly Area, Troop/Vehicle
ASVR	Space Vehicle Recovery Ship
ASW	ASW Patrol
ATA	Auxiliary Ocean Tug
ATANK	Rocket/Missile, Antitank
ATF	Fleet Ocean Tug
ATG	*Antitank Gun
ATGL	*Light Antitank Gun
ATR	Rescue Ocean Tug
ATRNHQ	Air Transport HQ
ATS	Salvage/Rescue Tug
AWACS	Airborne Warning and Control System
AX	Training Ship
BASE	Base
BEACON	*Pathfinder Beacon
BIKE	*Bicycle
BIV	*Bivouac
BLCR	*Concrete Building
BLDG	Building
BLGOVT	*Government Building
BLK	Bulk Cargo Ship
BLKPOS	*Blocking Position
BLMS	*Masonry Building
BLMT	*Metal Building
BSPL	*Special-Purpose Building
BLWD	*Wood Building
BMAFLD	Bomber Airfield
BMBR	Bomber

<u>CODES</u>	<u>MISSION AREA</u>
BNCP	Battalion Command Post
BOAT	*Boat
BRARVH	*Armored Vehicle-Launched Bridge
BRCR	*Concrete Bridge
BRFLT	*Floating Bridge
BRFRY	*Floating Ferry Bridge
BRFTBT	*Floating Footbridge, Boat
BRFTCR	*Footbridge, Concrete
BRFTPT	*Floating Footbridge, Pontoon
BRFTRF	*Floating Footbridge, Raft
BRFTST	*Footbridge, Steel
BRFTWD	*Footbridge, Wood
BRFXD	*Fixed Bridge
BRIDGE	*Bridge
BRMISC	*Miscellaneous Bridge
BRMLAS	*Mobile-Assault Bridge
BRMOV	*Portable or Movable Bridge
BRPNL	*Panel Bridge
BRRD	*Roadway or Highway Bridge
BRRR	*Railroad Bridge
BRSITE	*Site
BRST	*Steel Bridge
BRVHBT	*Floating Vehicle Bridge, Boat
BRVHCR	*Vehicle Bridge, Concrete
BRVHLH	*Vehicle-Launched Bridge
BRVHPT	*Floating Vehicle Bridge, Pontoon
BRVHST	*Vehicle Bridge, Steel
BRVHWD	*Vehicle Bridge, Wood
BRWD	*Wood Bridge
BTRY	*Battery, Drycell or Wetcell
BUNKER	*Bunker
BUOY	*Buoy
BUS	*Bus
CA	Heavy Cruiser
CAR	*Car
CARB	*Carbine
CART	*Cart
CAS	Close Air Support
CAVNHQ	National Aviation HQ
CBSPVH	Combat Support Vehicle

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>	<u>CODES</u>	<u>MISSION AREA</u>
CBTOP	*Outpost, Combat	DAMST	*Stone Dam
CC	Command Ship	DATLNK	*Data Link
CEOTHR	Miscellaneous Communications/ Electronics Equipment	DD	Destroyer
CEV	Combat Engineer Vehicle	DDG	Guided Missile Destroyer
CEWIRE	*Wire	DDH	ASW Helicopter Destroyer
CG	Guided Missile Cruiser	DDN	Nuclear Powered Destroyer
CGF	Cargo, Fishing	DDR	Radar Picket Destroyer
CGN	Guided Missile Cruiser, Nuclear Powered	DE	Destroyer Escort
CGO	Dry Cargo, Break Bulk	DECOY	Decoy
CH	Helicopter, Cargo	DEFEC	*Defector
CHECPT	*Checkpoint	DEFILE	*Defile
CHG	Guided Missile Helicopter Ship	DER	Radar Picket Escort Ship
CHURCH	*Church or Chapel	DESER	*Deserter
CIVPER	*Civilian Personnel	DITCH	*Ditcher
CL	Light Cruiser	DIVCP	Division Command Post
CLI	Class I Supply Dump	DMPTRK	*Dump Truck
CLII	Class II Supply Dump	DOZER	*Bulldozer
CLIII	Class III Supply Dump	DRONE	Drone
CLIV	Class IV Supply Dump	DZ	Drop Zone
CLV	Class V Supply Dump	DZEQP	*Equipment Drop Zone
CLVII	Class VII Supply Dump	DZSUP	*Supply Drop Zone
CMPSR	*Air Compressor	DZTRP	*Troop Drop Zone
CNCBED	*Concrete-Lined Ford Bed	ECCM	Electronic Counter- Countermeasure
CNSTDP	Construction Materials	ECM	Electronic Countermeasure
CNTRM	*Center of Mass	ECMAIR	ECM Aircraft Jammer
COMPTR	Computer	ECMSUR	ECM Surface
CONVOY	Convoy	ELEUNK	*Electronic, Function Unknown
CP	Command Post	EM	*Enlisted
CRANE	*Crane	EMPL	*Emplacement
CRT	*Cathode Ray Tube	ENGRVH	Engineer/Construction Vehicle
CV	Aircraft Carrier	EQIR	Infrared
CVH	Helicopter Carrier	EQLSR	Rangefinder Laser
CVN	Aircraft Carrier, Nuclear Powered	EQMT	Equipment
CVS	ASW Aircraft Carrier	EQPH	Photographic
CYCLE	*Motorcycle	EQOP	Optical Equipment
DAM	*Dam	EQOPDL	Optical Data Link
DAMCR	*Reinforced-Concrete Dam	EQSIG	Signallight
DAMETH	*Earthern Dam	EQTDP	Individual Equipment
DAMMSR	*Masonry Dam	ESMAIR	ESM Aircraft Performing ECM Deception
DAMRPP	*Riprap Dam	ESMDLT	ESM Detection, Location Tracking and Targeting

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>
ESMSUR	ESM Surface Jammer Installations
ESURV	*Electronic Surveillance
EW	Electronic Warfare
FAC	Factory
FARRP	*Rearming and Refueling Point, Forward Area
FAX	*Facsimile
FF	Frigate
FFG	Guided Missile Frigate
FFGH	Guided Missile ASW Helicopter Frigate
FFH	ASW Helicopter Frigate
FFL	Small Frigate
FFR	Radar Picket Frigate
FHOLE	*Foxhole
FIRE	*Fire Truck
FLAME	*Portable Flamethrower
FLDGUN	*Field Gun
FLKTWR	*Flak Tower
FLOTHQ	Flotilla HQ
FLTHQ	Fleet HQ
FO	*Forward Observer
FORD	*Ford
FRTSTR	*Fortification/Structure
FSH	Fish Catcher
FTAFLD	Fighter Airfield
FTR	Fighter
FTRBMR	Fighter-Bomber
FWDCP	Forward Command Post
FWLZ	Fixed-Wing Landing Zone
GDNC	Guidance (TACREP only)
GENOFF	*Officer, General
GENR	Generator
GLIDER	Glider
GNDHQ	Ground Force HQ
GRADER	*Grader
GREN	*Grenade
GUER	*Guerrilla
GUNNER	*Gunner
HAMB	Helicopter, Ambulance
HASLT	Helicopter, Assault (movable)
HATK	Helicopter, Attack

<u>CODES</u>	<u>MISSION AREA</u>
HELO	Helicopter
HELPAID	*Helipad
HILL	Hill
HLH	Helicopter, Heavy-Lift
HLZ	Helicopter Airfield
HLZ	Helicopter Landing Zone
HOSP	*Hospital
HOSTG	*Hostage
HOWTZ	*Howitzer
HQ	Headquarters Complex
HTK	Tank, Heavy
HTRKVVH	Half-Tracked
HVMG	*Machine Gun, Heavy (.50cal or larger)
HV	Heavy
HVWHL	Wheeled Vehicle, Heavy (10 Ton or larger)
HZDLT	*Hazard Light
IAFLD	Air Field/Air Operations
IBASE	Military Base
ICDCTR	Command Center
ICDPST	Installation Command Post
ICE	Icebreaker
ICOMM	Communications Installation
IEW	Electronic Warfare Installation
IIND	Industrial Installation
IJAM	Jamming Installation
ILS	*Instrument-Landing-System Localizer
IMPBED	*Improved Bed, Type Unknown
INACFT	Aircraft Production Complex
INAVIG	Navigation Installation
INCHEM	Chemical Products Complex
INCPLX	Industrial Complex
INF	*Infantry
INGM	Guided-Missile Production Complex
INHTEC	High-Technology Complex
IMMUN	Munitions Complex
INMV	Motor-Vehicle Production Complex
INPOL	Petroleum-Products Complex
INSHYD	Shipyard
INSTAL	Installation

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>	<u>CODES</u>	<u>MISSION AREA</u>
INTEL	*Intelligence	LSV	Vehicle Landing Ship
INTRCP	Interceptor	LTA	Lighter-Than-Air Aircraft
IOPTIC	Optical Installation	LTBCN	*Aeronautical Light Beacon
IPOST	Port/Harbor Installation	LTHOUS	*Lighthouse
IRADAR	Radar Installation	LTK	Tank, Light
IRAIL	Railroad Installation	LTMG	*Machine Gun, Light (under .50cal)
ISTOR	Storage Installation	LTWHL	Wheeled Vehicle, Light (under 5 Ton)
ISUB	Submarine Installation	LVAA	Amphibious Assault Landing Vehicle
ISUPPLY	Supply Dump Installation	LVT	Tracked Landing-Vehicle
JCT	Road Junction	LZ	Landing Zone
JHQ	Joint Command HQ	MACHP	*Machine Pistol
LATC	Small Armored Troop Carrier	MAPORT	*Major Port
LCAA	Amphibious Assault Landing Craft	MCBASE	Marine Base
LCC	Amphibious Command Ship	MCS	Mine Countermeasures Ship
LCHMSL	Launcher, Missile	MCSL	Small Mine Countermeasures Ship
LCHRKT	Launcher, Rocket	MDMCP	Medium Command Post
LCM	Mechanized Landing Craft	MDMTK	Tank, Medium
LCP	Large Command Post	MDMVH	Wheeled Vehicle, Medium (5-10 Ton)
LCP	Personnel Landing Craft	MEDIC	*Medical Person
LCPB	Large Personnel Landing Craft	METBAL	Meteorological Balloon
LCVP	Vehicle/Personnel Landing Craft	MFAC	Maintenance Facility
LDSTRP	Landing Strip	MFACFT	Maintenance Facility Aircraft
LELEM	*Lead Element Location	MFAR	Maintenance Facility Armor/ Artillery
LFS	Amphibious Fire Support Ship	MFLD	Minefield
LHA	Amphibious General Assault Ship	MMV	Maintenance Facility Motor Vehicle
LINCRS	*Line Crosser	MG	*Machine Gun
LINK	*Link-Up Point or Position	MHA	Auxiliary Minehunter
LKA	Amphibious Cargo Ship	MHC.	Coastal Minehunter
LNCOMM	Line of Communications	MILPER	*Military Personnel
LOCAL	*Local Inhabitant	MINLR	*Minelayer
LORAN	*Loran Station	MIPOST	*Minor Port
LPA	Amphibious Transport	MIS	Miscellaneous Ship
LPD	Amphibious Transport Dock	MKRBCN	*Marker Beacon
LPH	Amphibious Assault Ship	MMC	Coastal Minelayer
LPR	Small Amphibious Transport	MMCS	Minelayer/Countermeasures Support Ship
LRAVHQ	Long-Range Aviation HQ	MMD	Fast Minelayer
LS	*Loudspeaker	MMF	Fleet Minelayer
LSD	Dock Landing Ship		
LSIL	Large Infantry Landing Ship		
LSM	Medium Landing Ship		
LST	Tank Landing Ship		

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>	<u>CODES</u>	<u>MISSION AREA</u>
MMI	Inshore Minelayer	PARMIL	*Paramilitary Personnel
MMR	River Minelayer	PARTSN	*Partisan
MORT	Mortor	PAS	*Passage
MP	*Military Policeman	PAS	Passenger
MRTRH	*Heavy Mortar (108-150mm)	PATROL	Patrol
MRTRL	Light Mortar (60mm or smaller)	PB	Patrol Boat
MRTRM	*Medium Mortar (61-107mm)	PC	Large Submarine Chaser
MRTRVH	*Very Heavy Mortar (over 150mm)	PCE	Patrol Escort
MSA	Auxiliary Minesweeper	PCH	Hydrofoil Submarine Chaser
MSB	Minesweeping Boat	PCL	Small Submarine Chaser
MSC	Coastal Minesweeper	PCNTRM	*Center of Mass, Planned
MSD	Minesweeping Drone	PERBAR	*Personnel Barrier
MSF	Fleet Minesweeper	PERS	*Personnel
MSGR	*Messenger	PF	Patrol Frigate
MSI	Inshore Minesweeper	PFR	Radar Picket Patrol Frigate
MSL	Minesweeping Launch	PG	Patrol Combatant
MSL	Missile, Guided	PGG	Patrol Guided Missile Combatant
MSLH	Missile, Heavy	PGGH	Hydrofoil Large Patrol Guided Missile Combatant
MSLL	Missile, Light	PGH	Gunboat Hydrofoil
MSLMDM	Missile, Medium	PGH	Hydrofoil Patrol Boat
MSLPOS	Missile Position Area	PGHB	Hydrofoil Large Patrol Combatant
MSNRY	*Missionary	PGM	Motor Gunboat
MSO	Ocean Minesweeper	PGMG	Guided Missile Motor Boat
MSR	River Minesweeper	PHM	Hydrofoil Patrol Missile Combatant
MSS	Special Minesweeper	PIER	*Pier
MUAFLD	*Multipurpose Airfield	PILBOX	*Pillbox
MULDP	Multiple-Purpose Supply Dump	PILEDR	*Pile Driver
MWAVE	*Microwave	PILOT	*Pilot
NABASE	Navy Base	PIPE	*Pipeline Segments
MAS	Naval Air Station	PISTOL	*Pistol or other Handgun
NATURL	*Unimproved Natural Ford	POLDP	Petroleum Products
NAVAID	Navaid Site	POLICE	*Police Station
NAVNHQ	Naval Aviation HQ	PORT	Port/Harbor
NCO	*Noncom	POW	*Prisoner
NNAVHQ	National Naval HQ	PRISON	*Prisoner-of-War Camp
OBSR	*Remote Observer	PRSHVL	*Power Shovel
OBVTWR	Observation Tower	PT	Motor Torpedo Boat
OFF	*Officer	PTC	Motor Boat Submarine Chaser
OH	Helicopter, Observation	PTF	Fast Patrol Boat
OMNI	*Omnirange Station	PTFS	Fast Fire Support Boat
OP	*Observation Post		
OPLP	*Observation/Listening Post		

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>	<u>CODES</u>	<u>MISSION AREA</u>
PTG	Missile Attack Boat	RKTMSL	Rocket/Missile
PTH	Hydrofoil Motor Torpedo Boat	RNWX	Runway
PTL	*Patrol	ROAD	Road Segments (Terrain Feature)
PWRFAC	Power Facility	ROAD	*Road Segments (Line of Communication)
PWRFF	*Fossil-Fuel Power Plant	ROCK	*Rock Crusher
PWRHYD	*Hydroelectric-Power Plant	RPV	Remotely-Piloted-Vehicle
PWRLN	*Power Line	RR	Railroad
PWRNUC	*Nuclear-Power Plant	RRCLAS	*Classification Facility
PWRSTA	*Power Substation	RREQRP	*Railroad Equipment Repair Facility
PWRTRM	*Thermal Power Plant	RRFAC	*Railroad Transport Facility
RADAR	Radar Equipment	RRFRT	*Freight Terminal
RADIO	Radio Equipment	RRJCT	*Railroad Junction
RADOME	*Radome	RRLDPL	*Military Loading Platform
RADTWR	*Radio-Transmitter Tower	RRPAS	*Passenger Terminal
RAIL	*Railroad Segments	RRRLY	*Relay Facility
RATT	*Radio Teletype	RRSTOR	*Storage or Holding Facility
RCLR	*Recoilless Rifle	RRTRLD	*Transloading Facility
RDF	*Radio Direction-Finding	RRX	*Railroad Crossing
FDL	*Radio Data Link	RT	*Radio Telephone
RDRABN	Airborne Radar	RTNDP	Subsistence Items
RDRAS	Air-Surveillance Radar	SABOT	*Saboteur
RDRCBH	Counter-Battery Ranging Radar	SAM	Rocket/Missile, Surface-To-Air
RDRCMR	Counter-Mortar Ranging Electronics	SAMHQ	Surface-To-Air Missile HQ
RDRDF	Direction-Finding Radar	SAPPER	*Sapper
RDRFC	Fire-Control Radar	SCHOOL	*School
RDRGDN	Guidance Radar	SCOUT	*Scout
RDRGS	Ground-Surveillance Radar	SCP	Small Command Post
RDRRNG	Ranging Radar	SCPORT	*Secondary Port
RDRSLR	Side-Looking Radar	SFCRFT	Naval Surface Vessels
REAFLD	Reconnaissance Airfield	SHIP	Ship
RECCE	Reconnaissance Aircraft	SHORAN	*Shoran Station
RECNVH	Reconnaissance Vehicle	SHOTG	*Shotgun
RECO	Combat Reconnaissance	SLT	Searchlight
REF	Refrigerator	SNIPER	*Sniper
REFUG	*Refugee	SNPLOW	*Snowplow
REGTCP	Regiment Command Post	SONAR	Sound Ranging
REL	*Release	SPA	Space Event
REPAT	*Repatriate	SS	Torpedo-Attack Submarine
RES	*Research		Non-Nuclear Powered
REJET	*Revetment	SSB	Ballistic Missile Submarine
RFLMN	*Rifleman	SSBN	Ballistic Missile Submarine, Nuclear Powered
RGDN	*Radio Guidance		
RIFLE	*Rifle		

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>	<u>CODES</u>	<u>MISSION AREA</u>
SSCP	Conventional Powered Submarine	TRKDVH	Tracked Vehicle
SSG	Cruise Missile Submarine	TRLR	*Semitrailer
SSGN	Cruise Missile Submarine, Nuclear Powered	TRN	Training
SSM	Rocket/Missile, Surface-to- Surface	TRNSVH	Transporter
SSMHQ	*Surface-To-Surface Missile HQ	TROPO	*Troposcatter
SSN	Torpedo Attack Submarine Nuclear Powered	TRP	Troops
START	*Start-Initial	TRPARM	Troops and Armor
STOL	Short-Takeoff/Landing Aircraft	TRPMEC	Mechanized Troops
STONE	*Stone-Lined Ford Bed	TRPVEH	Troops and Vehicles
STRGPT	*Strongpoint	TRUCK	*Truck
STYBH	*Stay-Behind	TTTEQ	Telephone/Telegraph/Tele- type Equipment
SUB	Submarine	TTY	*Teletype
SUBMG	*Submachine Gun	TUG	Tug
SUPPLY	Supply Dump	TUNNEL	*Tunnel
SVC	Service Craft	TV	*Television
SWBD	*Switchboard	TVTWR	Television-Transmitter Tower
TACAN	*Tacan Station	UABN	Airborne Unit
TACIC	*Intelligence Center, Tactical	UAMPHB	Amphibious Unit
TACOC	*Operations Center, Tactical	UARMOR	Armor Unit
TACPOS	*Tactical Position/Site	UARTY	Artillery Unit
TANKER	*Tanker	UASLT	Assault Unit
TAVNHQ	Tactical Aviation HQ	UBMBR	Bomber Aircraft Unit
TEL	*Telegraph	UCBTSP	Combat Service Support Unit
TELE	*Telephone	UCHEM	Chemical Unit
TER	Terrain Feature	UCONST	Construction Unit
THREAT	Threat Warnings	UENGR	Engineer Unit
TK	Tank	UFTBMR	Fighter-Bomber Aircraft Unit
TKDSTR	Tank Destroyer	UFTR	Fighter Aircraft Unit
TKGUNH	*Tank Gun, Heavy (over 120mm)	UHELO	Helicopter Unit
TKGUNL	*Tank Gun, Light (under 90mm)	UINF	Infantry Unit
TKGUNM	*Tank Gun, Medium (90-120mm)	UINTEL	Intelligence Unit
TKR	Liquid Cargo	ULOG	Logistic Unit
TKRCVY	Tank-Recovery Vehicle	UMAINT	Maintenance Unit
TNSP	Transport Aircraft	UMECH	Mechanized Infantry Unit
TOWER	*Tower	UNIT	Unit
TRAFLD	Air Transport	UMTRFL	Motorized Infantry Unit
TRAIL	*Trail	UNK	Unknown
TRAIN	*Railroad Train	UPPL	Pipeline Unit
TRCTR	*Tractor	UPTOON	Pontoon Unit
TRENCH	*Trench	URECCE	Reconnaissance Unit
		URKT	Rocket Unit
		USAM	Surface-To-Air Missile Unit
		USCTY	Security Unit

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

<u>CODES</u>	<u>MISSION AREA</u>
USIG	Signal Unit
USSM	Surface-To-Surface Missile Unit
USUPPLY	Supply Unit
UTILVH	Utility Vehicle
UTK	Tank Unit
UTKI	Tank Unit, Independent
UTRANS	Transport Unit
VEH	Vehicle
VEHBAR	*Vehicle Barrier
VHOTH	*Other Type Vehicle
VSTOL	Vertical-Short-Takeoff/ Landing Aircraft
VTOL	Vertical-Takeoff/Landing Aircraft
WATER	*Waterway Segments
WKPTY	Work Party (Military)
WKPTY	*Work Party (Paramilitary)
WO	*Officer, Warrant
WPN	Weapons
WPNCRW	Crew-Served Weapon
WPNIND	*Individual Weapon
WRKVH	Wrecker
WTRTWR	*Water-Storage Tower
YAG	Miscellaneous Service Craft
YC	Open Barge
YFB	Ferry Boat
YFL	Launch
YM	Dredge
YOG	Gasoline Lighter
YOGN	Gasoline Barge
YP	Training Patrol Craft
YTB	Large Harbor Tug
YTL	Small Harbor Tug
YTM	Medium Harbor Tug
YTR	Fire Boat

* DO NOT USE THIS ENTRY IN TACREP MESSAGES

ENTRY LIST 32 ORDANCE TYPE

<u>ORDNANCE TYPE</u>	<u>CODE</u>	<u>MARITIME ORDANCE</u> (Continued)	<u>CODE</u>
Other *	OTR	Depth Charge	DEPTHCHG
Bomblet	CBU	Sea Skua	SEASKUA
Folding Fin Aircraft	FFAR	Bomb MK84	MK84
Rocket		Tomahawk Land Attack	TLAM-C
Guided Bomb	GDBMB	Missile Conventional	
500 lb Gen Purpose Bomb	500GP	Tomahawk Land Attack	TLAM-D
250 lb Gen Purpose Bomb	250GP	Missile Bomblet	
1000 lb Gen Purpose Bomb	1000GP	Tomahawk Anti-Ship	TASM
2000 lb Gen Purpose Bomb	2000GP	Missile	
Grenade, 40 MM	GRNADE		
Snakeye	SNAKE	<u>ROTARY WING AIRCRAFT</u>	
Napalm	NAP	<u>ARMAMENT</u>	
Guns	GUNS	CBU-55 A1B (FAE)	CRU55
Illumination	ILLUM	GA4-2B/A 7.62 Mini-Gun	GA4MINIG
Rockets	RKT	LAU-10 5-IN Rocket	LAU10RKT
No Ordnance	NONE	M-3 2.75 Folding Fin	M3FFAR
		Aircraft Rocket	
<u>FIXED WING AIRCRAFT</u>		M-5 40mm Grenade	GRENLCHR
<u>ARMAMENT</u>		Launcher	
AERO 14B Spray Tank	SPRAYTNK	M-6 7.62 M-60C Machine	M6MG
AGM-62 Walleye	AGM62	Gun	
CBU-49 Random Mix	CBU49	M-21 7.62mm Mini-Gun	M21MINGR
INST-30 Min Delay		Rocket	
LAU-68 2.75-IN Folding	LAU68	M-22 55-11 Wire Guided	M22WGMSL
Fin Aircraft Rocket		Missile	
LSU-69 2.75-IN Folding	LAU69	M-23 7.62 M-60C Machine	M23MG
Fin Aircraft Rocket		Gun	
20mm External	20EXT	7-27EL 7.62 Mini-Gun	M27MINIG
20mm Internal	20INT	134 Gun Kit	
30mm Aden	30ADEN	M-134 7.62 Mini-Gun	M134MING
30mm Internal	30INT	M-157 2.75 Folding Fin	M157FFAR
500 lb Laser Guided Bomb	500LGB	Aircraft Rocket	
1000 lb Laser Guided Bomb	1000LGB	M-159 2.75 Folding Fin	M159FFAR
		Aircraft Rocket	
<u>MARITIME ORDANCE</u>		M-165 Tactical CS	M165CS
Torpedo MK46	MK46	Cannister	
Torpedo MK48	MK48	M-188 30mm Cannon	M188CAN
Torpedo MK32	MK32	M-197 20mm Cannon	M197CAN
Depth Bomb MK57	MK57	TAT-161 20mm Cannon	TAT161
ASW Rocket	ASROC	(Six Barrel)	
Harpoon	HARPOON	Tow Tube-Launched,	TOWGDMSL
Weapon Alpha	WEAPALFA	Optical Tracked, Wire	
Hedgehog MK10	HEDGEHOG	Guided Missile	
Mortar	MORTAR		

*Requires Amplification

ENTRY LIST 45

STATE OF THE WEATHER

<u>WEATHER</u>	<u>CODES</u>	<u>WEATHER</u>	<u>CODES</u>
Blowing Drizzle	BLOW-DRIZ	*Mist	MIST
Blowing Dust	BLOW-DUST	*Moderate Rain	MDTRAIN
Blowing Sand	BLOW-SAND	*Moderate Snow	MDTSNOW
Blowing Snow	BLOW-SNOW	Moderate Thunderstorm	MDTTSTM
*Clear	CLEAR	*Mostly Clear	MOST CLEAR
*Cloudy	CLOUDY	*Mostly Cloudy	MOST CLOUD
Cold Front	COLD FRONT	*Not Significant	NOSIG
*Drizzle	DRIZZLE	Occluded Front	OCLD-FRONT
*Drizzle Last Hour	DRZLLSTHR	Other	OTR
*Drizzle and Rain	DRZLRain	*Partly Clear	PART CLEAR
*Drifting Snow	DRFTGSNOW	*Rain	RAIN
*Dust	DUST	*Rain Last Hour	RAINLSTHR
Dust Storm	DUSTSTORM	*Rain and Snow	RAINSNOW
*Fog	FOG	*Rain and Snow Shower	RNSNOSHR
*Fog Last Hour	FOGLSTHR	*Rain Shower	RAINSHR
Freezing Drizzle	FREEZ-DRIZ	*Sand Storm	SANDSTORM
Freezing Rain	FREEZ-RAIN	*Severe Storm	SURSTM
Funnel Cloud	FUNNEL-CLD	*Shallow Fog	SHALLOWFOG
*Ground Fog	GROUNDFOG	*Smoke	SMOKE
Hail	HAIL	*Snow	SNOW
Hail Shower	HAILSHWR	*Snow Last Hour	SNOWLSTHR
*Haze	HAZE	*Snow Shower	SNOWSHWR
Heavy Drizzle and Rain	HVYDRZLRN	Stationary Front	STAT-FRONT
Heavy Freezing Drizzle	HVYFZDRZL	Squalls	SQUALLS
Heavy Freezing Rain	HVYFZRAIN	Squall Line	SQUALLINE
Heavy Rain and Snow	HVYRNSNO	Thunderstorms	TSTM
Heavy Rain	HEAVYRAIN	*Thunderstorm Last Hour	TSTMLSTHR
Heavy Rain Shower	HVYRNSHWR	Thunderstorm Vicinity	TSVCNTY
Heavy Snow	HEAVYSNOW	Thunderstorm With Hail	TSTMHAIL
Heavy Snow Shower	HVYSNSHWR	Tornado	TORNADO
Heavy Thunderstorm	HVYTSTM	Tropical Cyclone	CYCLONE
Heavy Thunderstorm with Hail	HVYTSTMH	Tropical Depression	TROPDEPRN
High Winds	HIGH-WINDS	Tropical Storm	TROP-STORM
Hurricane	HURRICANE	Trough Line	TROFLINE
Icing	ICING	Typhoon	TYPHOON
Ice Pellets	ICEPELLETS	Turbulence	TURB
*Ice Pellets Last Hour	ICEPLSTHR	Variable Winds	VRB
Lightning	LIGHTNING	Warm Front	WARM FRONT
*Light Rain	LIGHTRAIN	Water Spout	WATERSPOUT
*Light Rain Shower	LTRNSHWR		
*Light Snow	LIGHTSNOW		
*Light Snow Shower	LTSNSHWR		

* DO NOT USE THIS ENTRY IN SET SEVERWX OF SVRWXWARN MESSAGES

TARGET WEATHER DESIGNATIONS

Low Cloud Cover.

Designator	Code
0	No low cloud cover
1	1/8 low cloud cover
2	2/8 low cloud cover
3	3/8 low cloud cover
4	4/8 low cloud cover
5	5/8 low cloud cover
6	6/8 low cloud cover
7	7/8 low cloud cover
8	Overcast low clouds
9	Not observed

Low Cloud Height.

Designator	Code
0	No low clouds
1	500 feet or less
2	1,000 feet
3	1,500 feet
4	2,000 feet
5	2,500 feet
6	3,000 feet
7	3,500 feet
8	4,000 feet
9	Not observed

Surface Visibility.

Designator	Code
0	Under 1 km
1	1 - under 2 km
2	2 - under 3 km
3	3 - under 3 km
4	4 - under 5 km
5	5 - under 6 km
6	6 - under 7 km
7	7 - under 8 km
8	8 km or more
9	Not reported

Weather

Designator	Code
0	Not observed
1	No significant weather
2	Sleet
3	Dust or smoke
4	Fog or haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorms

Remarks

Designator	Code
A	Encoded weather simulated for exercise only
B	Multiply cloud heights in item 2 by 10
C	No mid or scattered mid clouds
D	Scattered variable broken mid clouds
E	Broken variable overcast mid clouds
F	Contrails at flight level
G	En route weather predominantly IFR
H	En route weather predominantly VFR
I	Gusty winds at surface
J	Fog in valley
K	Higher terrain obscured
L	Surface conditions variable due to showers
M	Thunderstorms occurring
N	Thunderstorms en route
O	Icing at flight level or freezing precipitation
P	Surface wind NE quadrant
Q	Surface wind SE quadrant
R	Surface wind SW quadrant
S	Surface wind SW quadrant
T	Weather better to north
U	Weather better to east
V	Weather better to south
W	Weather better to west
X	Weather suitable for mission*
Y	Weather marginal for mission*
Z	Weather unsuitable for mission*

* Not forecast; used in reporting only.

NOTE: Except for A, the remarks entry selected will be the one considered most significant for the mission.

Indicate other hazardous weather in clear text after digit code.

ENTRY LIST 59

COUNTRY CODES

<u>COUNTRY</u>	<u>CODES</u>	<u>COUNTRY</u>	<u>CODES</u>
Afghanistan	AF	Canada	CA
Albania	AL	Cape Verde, Republic of	CV
Algeria	AE	Cayman Islands	CJ
American Samoa	AQ	Central African Republic	CT
Andorra	AN	Chad	CD
Angola	AO	Chile	CI
Anguilla	AV	China	CH
Antarctica	AY	Christmas Island	KT
Antigua	AC	Clipperton Island	IP
Argentina	AR	Coral Sea Islands	CR
Ashmore and Cartier Islands	AT	Cocos (Keeling) Islands	CK
Australia	AS	Colombia	CO
Austria	AU	Comoros	CN
Backer Island	FQ	Congo	CF
Bahamas, The	BF	Cook Islands	CW
Bahrain	BA	Costa Rica	CS
Baker Island	KQ	Cuba	CU
Bangladesh	BG	Cyprus	CY
Barbados	BB	Czechoslovakia	CZ
Bassas Da India	BS		
Belgium	BE	Denmark	DA
Belize	BH	Djibouti	FT
Benin (Dahomey)	DM	Dominica	DO
Bermuda	BD	Dominican Republic	DR
Bhutan	BT		
Bolivia	BL	Ecuador	EC
Botswana	BC	Egypt	EG
Bouvet Island	BV	El Salvador	ES
Brazil	BR	Equatorial Guinea	EK
British Indian Ocean Territory	IO	Ethiopia	ET
British Virgin Islands	VI	Europa Islands	EU
Brueni	BX	Faroe Island	FO
Bulgaria	BU	Falkland Islands (Islas Malvinas)	FA
Burkina	UV	Fiji	FJ
Burma	BM	Finland	FI
Burundi	BY	France	FR
Kampuchea	CB	French Guiana	FG
Cameroon	CM		

<u>COUNTRY</u>	<u>CODES</u>
French Polynesia	FP
French Southern and Antarctic Lands	FS
French Territory of the Afars and Issas	FT
Gabon	GB
Gambi, The	GA
Gaza Strip	GZ
German Democratic Republic	GC
Germany, Berlin	BZ
Germany, Federal Republic of	GE
Ghana	GH
Gibraltar	GI
Glorioso Island	GO
Greece	GR
Greenland	GL
Grenada	GJ
Guadeloupe	GP
Guam	GQ
Guatemala	GT
Guernsey	GK
Guinea	GV
Guinea-Bissau	PU
Guyana	GY
Haiti	HA
Heard Island and McDonald Islands	HM
Honduras	HO
Hong Kong	HK
Howland Island	HQ
Hungary	HU
Iceland	IC
India	IN
Indonesia	ID
Iran	IR
Iraq	IZ
Iraq-Saudi Arabia Neutral Zone	IY
Ireland	EI
Israel	IS
Italy	IT
Ivory Coast	IV
Jamaica	JM

<u>COUNTRY</u>	<u>CODES</u>
Jan Mayan	JN
Japan	JA
Jarvis island	DQ
Johnston Atoll	JQ
Jersey	JE
Jordan	JO
Juan De Nova Island	JU
Kenya	KE
Korea, Democratic Peoples Republic of	KN
Korea, Republic of	KS
Kiribati	KR
Kuwait	KU
Kingman Reef - US Territory	KQ
Laos	LA
Lebanon	LE
Lesotho	LT
Liberia	LI
Libya	LY
Liechtenstein	LS
Luxembourg	LU
Macau	MC
Madagascar	MA
Malawi	MI
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Man, Isle of	IM
Matrinique	MB
Mauritania	MR
Mauritius	MP
Mayotte	MF
Mexico	MX
Midway Islands	MQ
Monaco	MN
Mongolia	MG
Montserrat	MH
Morocco	MO

<u>COUNTRY</u>	<u>CODES</u>	<u>COUNTRY</u>	<u>CODES</u>
Mozambique	MZ	Senegal	SG
Namibia	WA	Seychelles	SE
Nauru	NR	Sierra Leone	SL
Navassa Island	BQ	Singapore	SN
Nepal	NP	Somalia	SO
Netherlands	NL	South Africa	SF
Netherlands Antilles	NA	Southern Rhodesia	RH
New Caledonia	NC		
New Zealand	NZ	Spain	SP
Nicaragua	NU	Spratly Islands	PG
Niger	NG	Sri Lanka	CE
Nigeria	NI	Sudan	SU
Niue	NE	Suriname	NS
Norfolk Islands	NF		
Northern Marian Islands	CQ	Svalbard	SV
Norway	NO	Swaziland	WZ
		Sweden	SW
Oman	MU	Switzerland	SZ
		Syria	SY
Pakistan	PK	Taiwan	TW
Palmyra Atoll	LQ	Tanzania, United Republic of	TZ
Panama	PM	Thailand	TH
Papua New Guinea	PP	Togo	TO
Paracel Islands	PF	Tokelau	TL
Paraguay	PA	Tonga	TN
Peru	PE		
Philippines	RP	Trinidad and Tobago	TD
Pitcairn Islands	PC	Tromelin Island	TE
Poland	PL	Trust Territory of the Pacific Islands	NQ
Portugal	PO	Tunisia	TS
Puerto Rico	RQ	Turkey	TU
		Turks and Caicos Islands	TK
Qatar	QA	Tuvalu	TV
Reunion	RE		
Romania	RO	Uganda	UG
Rwanda	RW	Union of Soviet Socialist Republics	UR
St. Christopher-Nevis	SC	United Arab Emirates	TC
St. Helena	SH	United Kingdom	UK
St. Lucia	ST	United States	US
St. Pierre and Miquelon	SB	Upper Volta	UV
St. Vincent & the Grenadines	VC	Uruguay	UY
San Marino	SM		
Sao Tome and Principe	TP		
Saudi Arabia	SA		

<u>COUNTRY</u>	<u>CODES</u>
Vanuatu	NH
Vatican City	VT
Venezuela	VE
Vietnam	VM
Virgin Islands	VQ
Wake Island	WQ
Wallis and Futuna	WF
Western Sahara	WI
Western Samoa	WS
Yemen (Aden)	YS
Yemen (Sanaa)	YE
Yugoslavia	YO
Zaire	CG
Zambia	ZA
Zimbabwe	ZI

ENTRY LIST 70

OPERATIONAL STATUS

<u>OPERATIONAL STATUS</u>	<u>CODE</u>	<u>EXPLANATION</u>
Unknown	UNK	Operational status unknown.
Abnormal	ABN	Operating in other than the normally accepted or expected mode.
Defended	DEF	Facility, military position or installation is defended by a military or paramilitary force.
Limited Operations	LTD	Essential equipment to operate the facility has specified limitations.
Not Operational	NOP	Essential equipment to operate the facility may be present but is un-assembled and/or may not be installed.
Operational	OPR	Essential equipment to operate the facility is present and in place and the facility may be or can be placed in operation on short notice.
Removed	RMV	Equipment essential to operate the facility or military position has been removed.
Reported not Operational	RNO	Reported not operational but status has not been confirmed.
Reported Operational	ROP	Reported operational but status has not been confirmed.
Transitory	TRN	Facility or military position is of a transient nature.
Undefended	UND	Facility, military position or installation is not defended by a military or paramilitary force.

ENTRY LIST 71

PHYSICAL STATUS

<u>STATUS</u>	<u>CODE</u>	<u>EXPLANATION</u>
Unknown.	UNK	The physical condition of a facility has not been determined.
Abandoned	ABN	No longer occupied, used or maintained and not in condition to be of use without major renovation.
Armed	ARM	Weapon has been armed.
Complete	COM	All construction of the facility has been accomplished. Equipment may or may not be present.
Damaged	DMG	Facility has been rendered inoperable but may be repaired or restored to a operational condition.
Destroyed	DST	Cannot function as intended nor be repaired or restored to an operational status.
Eliminated	ELM	Buildings and other man-made facilities have been razed or removed and the location is returning to or has returned to a natural state.
Maintained	MAN	Kept in repair to receive equipment with minimum of maintenance. Facility not operational.
Negated	NEG	Presence of a facility has not been established at or near the reported coordinates.
Neutralized	NTR	Rendered physically incapable of performing its intended function.
Unarmed	URM	Weapon is unarmed.
Under Construction	UCO	Construction, repair or structural modification is in progress. Facility is not operational.

ENTRY LIST 79

VEGETATION TYPE

<u>VEGETATION TYPE</u>	<u>CODE</u>
Bare of Vegetation	BARF
Brambles	BM
Brush	BR
Coconut Palm Grove	CP
Cultivation, Terraced	TC
Field Crops, High	HR
Field Crops, Low	LR
Forest, Dense	FD
Forest, Open	FO
Forest, Scattered	FS
Grassland, High	GH
Grassland, Shore	GS
Jungle, Single Canopy	JNGLS
Jungle, Double Canopy	JNGLD
Jungle, Triple Canopy	JNGLT
Mangrove Forest	MG
Nipa Palm Stand	NP
Orchard	OR
Paddy (Wet Rice)	PA
Palmetto Growth	PM
Pasture	PS
Plantation	PT
Savanna	SA
Scrub	SCRUB
Shrubby Vegetation	SHRUB
Sugarcane Field	SU
Trees, Scatteed	SR
Tundra	TU
Urban Area	URBAN
Vineyard	VY
Wooded Terrain	WOODS

ENTRY LIST 97

ORGANIZATION TYPE

<u>ORGANIZATION TYPE</u>	<u>CODE</u>	<u>ORGANIZATION TYPE</u>	<u>CODE</u>
Unknown	UNK	Field Artillery	FLDARTY
Administrative	ADMIN	Fighter	FTR
Airborne Commando	ABNCMDO	Fighter Bomber	FTRBMBR
Airborne Infantry	ABNINF	Frog SSM Unit	FROG
Air Cavalry	AIRCAV	Gun-Howitzer	HOWTZR
Air Defense Artillery	AAA	Helicopter	HELO
Airmobile Infantry	AMBLINF	Infantry	INF
Air-to-Air Missile	AAM	Infantry on Foot	INFONFT
Air-to-Surface Missile	ASM	Intelligence	INTEL
Amphibious Assault	AMPHASLT	Maintenance	MAINT
Amphibious Engineers	AMPHENG	Marine Amphibious	MAB
Amphibious Tank	AMPHTK	Brigade	
Antiair Warfare	AAW	Marine Amphibious	MAF
Antiarmor Missile	AARMMSL	Force	
Antisubmarine Warfare	ASW	Marine Amphibious Unit	MAU
Armor	ARMOR	Mechanized Infantry	MECHINF
		Medical	MED
Armored Cavalry	ARMDCAV	Military Police	MP
Army Aviation	ARMYAVN	Military School or	SCH
Artillery Unit	ARTY	Academy	
Assault Engineers	ASLTENG	Mining	MINE
Assault Landing	ASLTLAND	Mortar	MORT
		Motorized Rifle Troops	MRFLTRP
Biological Ordnance	BIO	Mountain Infantry	MTINF
Capable Unit		Navy Infantry/Marines	MARN
Bomber	BMBR	Nuclear Ordnance Capable	NUC
Cavalry	CAV	Unit	
Chemical	CHEM	Ordnance	ORD
Combat Engineers	CMBTENG	Paramilitary	PARAMIL
Combat Service Support	CMBTSPT	Picket	PKT
Combat Type Unknown	CMBT	Pontoon	PONT
Combined Arms	CMBARM	Railroad Troops	RRTRPS
Commando	CMDO	Ranger	RNGR
Composite Warfare	CWC	Reconnaissance	RECON
Commander			
Dismounted Cavalry	DMTDCAV	Reconnaissance, Armor	RCNARM
Electronic	ECM	Sapper (Mine)	SAP
Countermeasures		Scud SSM Unit	SCUD
Electronic Support	ESM	Signal/Electronics	SIGELECT
Measures		Special Forces	SPFORCE
Engineer	ENG		
EW Coordinator	EW		

<u>ORGANIZATION TYPE</u>	<u>CODE</u>
Supply	SUPLY
Surface-to-Air Missile	SAM
Surface-to-Surface Missile	SSM
Surveillance	SUR
Tactical Air Control	TACAIRC
Tactical Missiles	TACMSLS
Tank	TK
Light Tank	LTK
Medium Tank	MTK
Heavy Tank	HTK
Tank Destroyer	TKDSTR
Tank Recovery	TKRCVY
Training	TNG
Transport	TRNSP
Transportation	TRANSP
Weather	WX

ENTRY LIST 98

ECHELON LEVEL

<u>ECHELON LEVEL</u>	<u>CODES</u>	<u>ECHELON LEVEL</u>	<u>CODES</u>
Unknown	UNK	Naval Section	NAVSEC
Air Army	AIRARMY	*Naval Task Element	TE
Air Command	AIRCMD	*Naval Task Force	TF
Air Control Party	AIRCONP	*Naval Task Group	TG
Air Corps	AIRCRPS	Naval Squadron	NAVSQ
Air Detachment	AIRDET	*Naval Task Unit	TU
Air Division	AIRDIV	Numbered Fleet	NFLT
Air Element	AIRELMT	Otryad	OTRYD
Air Flight	AIRFLT	Patrol	PTRL
Air Group	AIRGP	Platoon	PLT
Air Regiment	AIRRG	Regiment	RGT
Air Squadron	AIRSQ	Regimental Artillery	RAG
Air Wing	AIRWG	Group	
Army Group	ARMYGP		
Battalion	BN	Section	SEC
Battery	BTY	Squad	SOD
Border District	BRDHQ	Squadron	SO
Headquarters		Task Element	TSKELMT
Brigade	BDE	Task Force	TSKFOR
Combat Command	CMBTCMD	Task Group	TSKGP
Command	CMD	Task Unit	TSKUNIT
Company	CO	Theater Army	THTA
Corps	CORPS	Troop	TROOP
Detachment	DET	Zastrova	ZASTRV
Division	DIV	(added)	
Divisional Artillery Group	DAG		
Field Army	ARMY	Motorized Rifle Division	MRD
Fleet	F	Motorized Rifle Regiment	MRR
Front	FRNT	Motorized Rifle Battalion	MRB
Group	GP	Motorized Rifle Company	MRC
Group of Forces	GPFRCS		
Group of Fronts	GPFRNT	Tank Army	TA
Komendatura	KMDTR	Tank Division	TD
Major Fleet	FLT	Tank Regiment	TR
National Defense	NDHQ	Tank Battalion	TB
Headquarters		Tank Company	TC
Naval Detachments	NAVDET		
Naval Division	NAVDIV		
Naval Force	NAVFOR		
Naval Group	NAVGP		

* ONLY USE THESE ENTRIES IN SETS "NUID" AND "7SHPALRT"

ENTRY LIST 99

DEGREE OF PROTECTION

<u>DEGREE OF PROTECTION</u>	<u>CODE</u>
Unknown	UNK
AIRCRAFT PASSIVE PROTECTION	
Dispersed Parking	DISPRK
Hardened Hangerette	HDHGRT
Hardstands	HDSTND
None	NONE
Open Revetment	OPNREV
Underground Hangar	UGDHGR
PERSONNEL PROTECTION	
All Prone	PRONE
Dug In	DUGIN
Half Prone, Half Standing	PRAND
Open	OPEN
Prone, Dug - In After First Volley/Attack	PRUG
Prone, Under Overhead Cover After First Volley/Attack	PROVER
Under Overhead Cover	COVER
Standing	STAND
Light Cover	LT
Medium Cover	MED
Heavy Cover	HVY
STORAGE PROTECTION METHOD	
Aboveground	ABVGND
Bunker	BUNKER
Covered	COVER
Open/Exposed	OPENEX
Revetted	REVETD
Semi-Buried	SEMBRD
Structured Blastwall	BLSTWL
Underground	UNDGND

ENTRY LIST 100

OBSTACLE/BARRIER TYPE

<u>OBSTACLE/BARRIER TYPE</u>	<u>CODE</u>	<u>OBSTACLE/BARRIER TYPE</u>	<u>CODE</u>
Unknown	UNK	Road	ROAD
		Roadblock	RDBLK
<u>MAN-MADE FEATURES</u>		Ruin	RUIN
Abatis	ABATS	School	SCHOOL
Airfield	AFLD	Stake	STAKE
Barbed Wire	BWIRE	Trail	TRAIL
Barrier System	BRSYS	Trench	TRENCH
Breakwater	BRKWTR	Tunnel	TUNNEL
Building	BLDG	Wall	WALL
Bunker	BUNKER	Wreck	WRK
Buoy	BUOY		
Cable	CABLE		
Cemetery	CMTRY	<u>NATURAL FEATURES</u>	
Church (Chapel, Temple)	CHURCH	Archipelago	ARCH
Contamination	CONTAM	Bar	BAR
Crater	CRATR	Barrier Reef	BAR-RF
Crossings, Railroad	RRCRS	Beach Swale	BCH-SWL
Dam	DAM	Blowdown, Tree	TREERD
Ditch, Tank	DITCH	Cave	CAVE
Emplacement	EMPL	Crossing, River	RVCRS
Fence	FENCE	Depression	DEPRS
Fishnet	FSHNT	Headland	HDL
Fishstake	FSHSTK	Hilltop	HLTOP
Fortification/Structure	FORT	Ice Inlet	ICE INLET
Foxhole	FHOLE	Island	ISLD
Groin	GROIN	Lake	LAKE
Helipad	HELIP	Landslide	LANDSL
Jetty	JETTY	Logs	LOG
Junction, Railroad	RRJCT	Marsh (Swamp)	MARSH
Junction, Road	RDJCT	Point	PT
Junction, Trail	TRLJCT	Reef	REEF
Landing Strip (Fixed-Wing)	LANDS	Ridge	RIDGE
Medical Facility	MEDFACILITY	River	RIVER
Military Obstacle	MLTY-OBSTCL	Rock	ROCK
Mine	MINE	Runnel	RNL
Minefield	MNFLD	Saddle	SADLE
Mole	MOLE	Seaweed	SWD
Pier	PIER	Shoal	SHOAL
Piling	PLNG	Spit	SPIT
Pillbox	PILBOX	Stream	STRM
Pipeline	PIPLN	Terrain	TERAIN
Railroad (Tracks)	TRACKS	Tidal Flat	TDL-FLAT
Revetment	REJET	Valley	VALLEY
		None	NONE

ENTRY LIST 107A MISSION TYPE

LISTING BY MISSION TYPE

<u>MISSION TYPE</u>	<u>CODE</u>	<u>MISSION TYPE</u>	<u>CODE</u>
OTHER*	OTR	Airborne Alert Ground	XTPQ
Administrative Lift	ADMLF	Control Radar Bombing	
Aerial Bulk Fuel Delivery System	ABFDS	Airborne Alert Interdiction	XINT
Aerial Refueling	AR	Airborne Alert Joint Communications Center/Command Post	XJCP
Aeromedical Evacuation	AIREV	Airborne Alert Minelaying	XMINL
Aeromedical Evacuation	AME	Airborne Alert Minesweeping	XMINS
Air Interdiction	INT	Airborne Alert Offensive Air Alert	XOAS
Airborne Alert Aerial Refueling	XAR	Airborne Alert Offensive Counterair	XOCA
Airborne Alert Aeromedical Evacuation	XAME	Airborne Alert Reconnaissance	XREC
Airborne Alert Airborne Command and Control Center	XABC	Airborne Alert Reconnaissance Scar	XSCR
Airborne Alert Airborne Early Warning	XAEW	Airborne Alert Rescue Combat Air Patrol	XRCP
Airborne Alert Antiair Warfare	XAAW	Airborne Alert Search and Rescue	XSAR
Airborne Alert Antisubmarine Warfare	XASW	Airborne Alert Security	XSEC
Airborne Alert Attack	XATK	Airborne Alert Sensor Implant	XSRI
Airborne Alert Attack Helicopter	XAH	Airborne Alert Strategic Airlift	XSAL
Airborne Alert Barrier Combat Air Patrol	XBAR	Airborne Alert Support Mission	XSPT
Airborne Alert Battlefield Air Interdiction	XBAI	Airborne Alert Surface Combat Air Patrol (SUCAP)	XSCP
Airborne Alert Close Air Support	XCAS	Airborne Alert Tactical Airlift	XTAL
Airborne Alert Combat Air Patrol	XCAP	Airborne Alert Troop/Cargo Helicopter Operation	XAML
Airborne Alert Communications Relay	XCOM	Airborne Alert Wild Weasel	XAWW
Airborne Alert Defense Suppression	XSUP	Airborne Command and Control Center	ABC
Airborne Alert Defensive Counterair	XDCA	Airborne Early Warning	AEW
Airborne Alert Electronic Warfare	XEW	Airborne Mission Commander	AMC
Airborne Alert Escort	XESC	Airland	AIRLD
Airborne Alert Illumination	XILL	Airlift	AIRLF
Airborne Alert Forward Air Controller	XFAC	Antiair Warfare	AAW
		Antisubmarine Warfare	ASW
		Armed Reconnaissance (Maritime)	10
		Attack	ATK
		Attack Helicopter	AH
		Barrier Combat Air Patrol	BAR

<u>MISSION TYPE</u>	<u>CODE</u>	<u>MISSION TYPE</u>	<u>CODE</u>
Battlefield Air Interdiction	BAI	Ground Alert Close Air Support	GCAS
Cargo Lift	CRGLF	Ground Alert Combat Air Patrol	GCAP
Chaff	CHAFF	Ground Alert Communications Relay	GCOM
Channel Mission	CHANL	Ground Alert Defense Suppression	GSUP
Close Air Support	CAS	Ground Alert Defensive Counterair	GDCA
Combat Air Patrol	CAP	Ground Alert Electronic Warfare	GEW
Command and Control	CMD	Ground Alert Escort	GESC
Communications Relay	COMM	Ground Alert Flare Illumination	GILL
Container Delivery System	CDS	Ground Alert Forward Air Controller	GFAC
Courier Flight	CURFT	Ground Alert Ground Control Radar Bombing	GTPQ
Defense Suppression	SUP	Ground Alert Interdiction	GINT
Defensive Suppression	SUPPR	Ground Alert Joint Airborne Communications Control/Command Post	GJCP
Defensive Counterair	DCA	Ground Alert Minelaying	GMINL
Distinguished Visitor Support	DVSPT	Ground Alert Minesweeping	GMINS
Electronic	ELECT	Ground Alert Offensive Air Support	GOAS
Electronic Countermeasures (ECM)	ECM	Ground Alert Offensive Counterair	GOCA
Electronic Support Measures	ESM	Ground Alert Reconnaissance	GREC
Electronic Warfare	EW	Ground Alert Reconnaissance Strike Control and Reconnaissance	GSCR
Escort	ESC	Ground Alert Search and Rescue	GSAR
Exercise	EXER	Ground Alert Security	GSEC
Flare Illumination	ILL	Ground Alert Sensor Implant	GSRI
Forward Air Controller	FAC	Ground Alert Strategic Aircraft	GSAL
Forward Air Observer	FAO	Ground Alert Support Mission	GSPT
Forward Looking Infrared	FLR	Ground Alert Surface Combat Air Patrol (SUCAP)	GSCP
Ground Alert	GDALT	Ground Alert Tactical Airlift	GTAL
Ground Alert Aerial Refueling	GAR	Ground Alert Troop/Cargo Helicopter Operation	GAML
Ground Alert Aeromedical Evacuation	GAME	Ground Alert Wild Weasel	GW
Ground Alert Airborne Command and Control Center	GABC	Ground Control Radar Bombing	TPQ
Ground Alert Airborne Early Warning	GAEW	Heavy Equipment Airdrop	HVY
Ground Alert Antiair Warfare	GAAW	Helicopter Mission	HEL
Ground Alert Antisubmarine Warfare	GASW		
Ground Alert Attack	GATK		
Ground Alert Attack Helicopter	GAH		
Ground Alert Barrier Combat Air Patrol	GBAR		
Ground Alert Battlefield Air Interdiction	GBAI		

MISSION TYPE	CODE
Imagery	IMAGE
Interdiction	INT
Joint Airborne Air Transport- ability Training	JAATT
Joint Airborne Communica- tions Center/Command Post (JACC/CP)	JCP
Low Altitude Parachute Extraction System	LAPES
Medical Evacuation	MEDEV
Minelaying	MINL
Minesweeping	MSP
No Statement	NSTMT
Observation Flight	OBSFL
Offensive Air Support	OAS
Offensive Counterair	OCA
Other*	OTR
Pararescue Jumper Combat	PJCRE
Rescue Exfiltration	
Pararescue Jumper Combat	PJCRI
Rescue Infiltration	
Personnel Airdrop	PER
Photo	PHOTO
Psychological Warfare	PSYCH
Radar Scope	RSCPE
Reconnaissance	REC
Reconnaissance, DOD Theater	13
Reconnaissance, National	14
Reconnaissance Scar	SCR
Rescue	RSC
Rescue Combat Air Patrol	RCP
Reserve	RES
Search and Rescue	SAR
Security	SEC
Sensor Implant	SRI
Side Looking Airborne Radar	SLAR.
Side Looking Radar	SLR
Special	SPECL
Special Assignment Airlift Mission	SAAM
Special Operations	SPC
Strategic Airlift	SAL

MISSION TYPE	CODE
Support	SUP
Support Mission	SPT
Surface Combat Air Patrol (SUCAP)	SCP
TAC Support	TAC
Tactical Air Drop	TADP
Tactical Air Land	TACD
Tactical Air Reconnaissance (Land)	02
Tactical Air Reconnaissance (Maritime)	06
Tactical Aircraft Coordinator (Airborne)	TAC
Tactical Airlift	TAL
Tactical Airlift Next Reporting Period	TANRP
Tanker	TNK
Television	TV
Training	TRNG
Troop Lift	TRPLF
Troop/Cargo Helicopter Operation	AML
Unconventional Warfare	UW
Utility Flight	UTLTY
Very Important Person (VIP) Lift	VIPLF
Visual	VIS
War at Sea Strike	WAS
Weather	WX
Wild Weasel	WW

* EXPLAIN IN FREE TEXT SET FOLLOWING
THE SET THAT CONTAINS THIS ENTRY.

NOTE: ALPHABETICAL BY ENTRY CODE LISTING
STARTS ON NEXT PAGE

ALPHABETICAL BY ENTRY CODE LISTING

<u>CODE</u>	<u>MISSION TYPE</u>	<u>CODE</u>	<u>MISSION TYPE</u>
AAW	Antiair Warfare	FAO	Forward Air Observer
ABC	Airborne Command and Control Center	FLR	Forward Looking Infrared
ABFDS	Aerial Bulk Fuel Delivery System	GAAW	Ground Alert Antiair Warfare
ADMLF	Administrative Lift	GABC	Ground Alert Airborne Command and Control Center
AEW	Airborne Early Warning	GAEW	Ground Alert Airborne Early Warning
AH	Attack Helicopter	GAH	Ground Alert Attack Helicopter
AIREV	Aeromedical Evacuation	GAME	Ground Alert Aeromedical Evacuation
AIRLD	Airland	GAML	Ground Alert Troop/Cargo Helicopter Operation
AIRLF	Airlift	GAR	Ground Alert Aerial Refueling
AMC	Airborne Mission Commander	GASW	Ground Alert Antisubmarine Warfare
AME	Aeromedical Evacuation	GATK	Ground Alert Attack
AML	Troop/Cargo Helicopter Operation	GBAI	Ground Alert Battlefield Air Interdiction
AR	Aerial Refueling	GBAR	Ground Alert Barrier Combat Air Patrol
ASW	Antisubmarine Warfare	GCAP	Ground Alert Combat Air Patrol
ATK	Attack	GCAS	Ground Alert Close Air Support
BAI	Battlefield Air Interdiction	GCOM	Ground Alert Communications Relay
BAR	Barrier Combat Air Patrol	GDCA	Ground Alert Defensive Counterair
CAP	Combat Air Patrol	GESC	Ground Alert Escort
CAS	Close Air Support	GEW	Ground Alert Electronic Warfare
CDS	Container Delivery System	GFAC	Ground Alert Forward Air Controller
CHAFF	Chaff	GILL	Ground Alert Flare Illumination
CHANL	Channel Mission	GINT	Ground Alert Interdiction
CMD	Command and Control	GJCP	Ground Alert Joint Airborne Communications
COMM	Communications Relay	GMINL	Ground Alert Minelaying
CRGLF	Cargo Lift	GMINNS	Ground Alert Minesweeping
CURFT	Courier Flight	GOAS	Ground Alert Offensive Air Support
DCA	Defensive Counterair	GOCA	Ground Alert Offensive Counterair
DVSPT	Distinguished Visitors Support	GREC	Ground Alert Reconnaissance
ECM	Electronic Counter Measures (ECM)	GSAL	Ground Alert Strategic Aircraft
ELECT	Electronic	GSAR	Ground Alert Search and Rescue
ESC	Escort		
ESM	Electronic Support Measures		
EW	Electronic Warfare		
EXER	Exercise		
FAC	Forward Air Controller		

CODE	MISSION TYPE
GSCP	Ground Alert Surface Combat Air Patrol (SUCAp)
GSCR	Ground Alert Reconnaissance Strike Control and Reconnaissance
GSEC	Ground Alert Security
GSPT	Ground Alert Support Mission
GSRI	Ground Alert Sensor Implant
GSUP	Ground Alert Defense Suppression
GTAL	Ground Alert Tactical Airlift
GTPQ	Ground Alert Ground Control Radar Bombing
GW	Ground Alert Wild Weasel
HEL	Helicopter Mission
HVY	Heavy Equipment Airdrop
ILL	Flare Illumination
IMAGE	Imagery
INT	Air Interdiction
JAATT	Joint Airborne Air Transportability Training
JCP	Joint Airborne Communications Center/Command Post (JACC/CP)
LAPES	Low Altitude Parachute Extrac-tion System
MEDEV	Medical Evacuation
MINL	Minelaying
MSP	Minesweeping
NSTMT	No Statement
OAS	Offensive Air Support
OBSFL	Observation Flight
OCA	Offensive Counter Air
OTR	Other
PJCRE	Pararescue Jumper Combat Rescue Exfiltration
PJCRI	Pararescue Jumper Combat Rescue Infiltration
PER	Personnel Airdrop
PHOTO	Photo
PSYCH	Psychological Warfare
RCP	Rescue Combat Air Patrol
REC	Reconnaissance
RES	Reserve
RSC	Rescue
RSCPE	Radar Scope

CODE	MISSION TYPE
SAAM	Special Assignment Airlift Mission
SAL	Strategic Airlift
SAR	Search and Rescue
SCP	Surface Combat Air Patrol (SUCAp)
SCR	Reconnaissance Scar
SEC	Security
SLAR	Side-Looking Airborne Radar
SLR	Side Looking Radar
SPECL	Special
SPC	Special Operations
SPT	Support Mission
SRI	Sensor Implant
SUP	Defense Suppression
SUP	Support
SUPPR	Defense Suppression
TAC	Tactical Aircraft Coordinator (Airborne)
TAC	Tac Support
TACD	Tactical Air Land
TADP	Tactical Air Drop
TAL	Tactical Airlift
TANRP	Tactical Airlift Next Reporting Period
TNK	Tanker
TPQ	Ground Control Radar Bombing
TRNG	Training
TRPLF	Troop Lift
TV	Television
UTLTY	Utility Flight
UW	Unconventional Warfare
VIPLF	Very Important Person (VIP) Lift
VIS	Visual
WAS	War at Sea Strike
WW	Wild Weasel
WX	Weather
XAAW	Airborne Alert Antiair Warfare
XABC	Airborne Alert Airborne Command and Control Center
XAEW	Airborne Alert Airborne Early Warning
XAH	Airborne Alert Attack Helicopter
XAME	Airborne Alert Aeromedical Evacuation
XAML	Airborne Alert Troop/Cargo Helicopter Operation
XAR	Airborne Alert Aerial Refueling

<u>CODE</u>	<u>MISSION TYPE</u>
XASW	Airborne Alert Antisubmarine Warfare
XAWW	Airborne Alert Wild Weasel
XBAI	Airborne Alert Battlefield Air Interdiction
XBAR	Airborne Alert Barrier Combat Air Patrol
XCAP	Airborne Alert Combat Air Patrol
XCAS	Airborne Alert Close Air Support
XCOM	Airborne Alert Communications Relay
XDCA	Airborne Alert Defensive Counterair
XESC	Airborne Alert Escort
XEW	Airborne Alert Electronic Warfare
XFAC	Airborne Alert Forward Air Controller
XILL	Airborne Alert Illumination
XINT	Airborne Alert Interdiction
XJCP	Airborne Alert Joint Communications
XMINL	Airborne Alert Minelaying
XMINS	Airborne Alert Minesweeping
XOAS	Airborne Alert Offensive Air Alert
XOCA	Airborne Alert Offensive Counterair
XRCP	Airborne Alert Rescue Combat Air Patrol
XREC	Airborne Alert Reconnaissance
XSAL	Airborne Alert Strategic Airlift
XSAR	Airborne Alert Search and Rescue
XSCP	Airborne Alert Surface Combat Air Patrol (SUCAP)
XSCR	Airborne Alert Reconnaissance Scar
XSEC	Airborne Alert Security
XSPT	Airborne Alert Support Mission
XSRI	Airborne Alert Sensor Implant
XSUP	Airborne Alert Defensive Suppression

<u>CODE</u>	<u>MISSION TYPE</u>
XTAL	Airborne Alert Tactical Airlift
XTPQ	Airborne Alert Ground Control Radar Bombing
02	Tactical Air Reconnaissance (Land)
06	Tactical Air Reconnaissance (Maritime)
10	Armed Reconnaissance (Maritime)
13	Reconnaissance, DOD Theater
14	Reconnaissance, National

ENTRY LIST 121

TYPE OF SENSOR

<u>SENSOR TYPE</u>	<u>CODE</u>
Acoustic	AC
Commandable Acoustic	CA
Electromagnetic	EM
Electronic	EL
Forward Looking Infrared (FLIR)	FL
Gas Detection	GD
Image Intensification, Includes Night Vision Devices other than Strictly Optical	II
Infrared	IR
Laser	LS
Low Light Level Television (LLLTV)	LL
Magnetic	MG
Optical	OP
Seismic	SE
Seismic Acoustic	SA
Seismic Magnetic	SM
Siding Looking Airborne Radar (SLAR)	SL
Television	TV
Frame Photography	FR
Best Possible	BP

ENTRY LIST 137

SHIP TYPE

<u>SHIP TYPE</u>	<u>CODES</u>	<u>SHIP TYPE</u>	<u>CODES</u>
<u>SURFACE COMBATANTS</u>		<u>SURFACE COMBATANTS (CONT'D)</u>	
Battle Ship	BB	Guided Missile Frigate	FFG
Heavy Cruiser	CA	Guided Missile ASW	FFGH
Command Ship	CC	Helicopter Frigate	
Guided Missile Cruiser	CG	ASW Helicopter Frigate	FFH
Nuclear Power Guided	CGN	Small Frigate	FFL
Missile Cruiser		Radar Picket Frigate	FFR
		Training Frigate	FFT
Aviation Cruiser	CH		
Guided Missile Helicopter	CHG	<u>COASTAL PATROL TYPES</u>	
Ship		Patrol Boat	PR
Light Cruiser	CL	Fast Patrol Boat	PBF
Anti-Aircraft Light	CLAA	Hydrofoil Patrol Boat	PGH
Cruiser		Large Submarine Chaser	PC
Tactical Command Ship	CLC	Patrol Escort	PCE
Training Cruiser	CT		
Aircraft Carrier	CV	Fast Patrol Craft	PCF
Attack Aircraft Carrier	CVA	Fire Support Patrol Craft	PCFS
Helicopter Carrier	CVH	Hydrofoil Submarine Chaser	PCH
Small or Light Aircraft	CVL	Small Submarine Chaser	PCL
Carrier		Submarine Chaser	PCS
Nuclear Power Aircraft	CVN	Patrol Frigate	PF
Carrier		Radar Picket Patrol	PFR
ASW Aircraft Carrier	CVS	Frigate	
Guided Missile ASW	CVSG	Patrol Combatant	PG
Aircraft Carrier		Patrol Icebreaker	PGB
Training Aircraft Carrier	CVT	Fast Patrol Ship	PGF
Destroyer	DD		
Guided Missile Destroyer	DDG	Patrol Guided Missile	PGG
ASW Helicopter Destroyer	DDH	Combatant	
Nuclear Power Destroyer	DDN	Hydrofoil Large Patrol	PGHB
Radar Picket Destroyer	DDR	Combatant	
Training Destroyer	DDT	Hydrofoil Large Patrol	PGGH
		Guided Missile Combatant	
Destroyer Escort	DE*	Gunboat Hydrofoil	PGH
Destroyer Escort Large	DEB*	Motor Gunboat	PGM
Destroyer Escort Small	DEL*		
Radar Picket Escort Ship	DER*	Guided Missile Motor Boat	PGMG
Frigate	FF	Hydrofoil Motor Gunboat	PGMH
		Hydrofoil Patrol Missile	PHM
		Combatant	
		Motor Torpedo Boat	PT
		Motor Boat Submarine	PTC
		Chaser	

NOTE: * - NATO designator different from US designator

SHIP TYPE CODES

COASTAL PATROL TYPES (CONT'D)

Fast Patrol Boat	PTF
Fast Fire Support Boat	PTFS
Missile Attack Boat	PTG
Hydrofoil Motor Torpedo Boat	PTH
Small Torpedo Boat	PTL

RIVER PATROL TYPES

Assault Support Patrol Boat	ASPB
River Monitor	BMR
Small River Monitor	BMRL
Assault River Monitor	MON
Patrol Air Cushion Vehicle	PACV

River Patrol Boat	PBR
River Gunboat	PGR
Port Security Boat	PSB

MINE WARFARE TYPES

Mine Countermeasures Ship	MCS
Small Mine Countermeasures Ship	MCSL
Auxiliary Minehunter	MHA
Coastal Minehunter	MHC
Mine Layer	MM

Coastal Minelayer	MMC
Minelayer/Countermeasures Support Ship	MMCS
Fast Minelayer	MMD
Fleet Minelayer	MMF
Inshore Minelayer	MMI

River Minelayer	MMR
Mine Countermeasures Ship	MS
Auxiliary Minesweeper	MSA
Minesweeping Boat	MSB
Coastal Minesweeper	MSC

Minesweeping Drone	MSD
Fleet Minesweeper	MSF
Minehunter	MSH
Inshore Minesweeper	MSI
Minesweeping Launch	MSL

SHIP TYPE CODES

MINE WARFARE TYPES (CONT'D)

Ocean Minesweeper	MSO
River Minesweeper	MSR
Special Minesweeper	MSS

AMPHIBIOUS WARFARE SHIPS

Landing Craft, Air Cushioned	LCAC
Amphibious Command Ship	LCC
Special Warfare Support Craft	LCW
Amphibious General Assault Ship	LHA
Amphibious Assault Multi Purpose	LHD

Amphibious Cargo Ship	LKA
Amphibious Transport	LPA
Amphibious Transport Dock	LPD
Amphibious Assault Ship	LPH
Small Amphibious Transport	LPR

Dock Landing Ship	LSD
Swimmer Delivery Vehicle	LSDV
Amphibious Fire Support Ship	LFS
Large Infantry Landing Ship	LSIL
Medium Landing Ship	LSM

Light Seal Support Craft	LSSC
Tank Landing Ship	LST
Vehicle Landing Ship	LSV
Medium Seal Support Craft	MSSC
Special Warfare Craft, Light	SWCL
Special Warfare Craft, Medium	SWCM

LANDING CRAFT

Small Armored Troop Carrier	LATC
Amphibious Assault Landing Craft	LCAA
Mechanized Landing Craft	LCM
Landing Craft Medium Armored	LCMA*
Personnel Landing Craft	LCP

NOTE: * - NATO designator different from US designator

<u>SHIP TYPE</u>	<u>CODES</u>	<u>SHIP TYPE</u>	<u>CODES</u>
<u>LANDING CRAFT (CONT'D)</u>		<u>AUXILIARY SHIPS (CONT'D)</u>	
Large Personnel Landing Craft	LCPB*	Small Command Ship	AGFL
Ramped Personnel Landing Craft	LCPR	Hydroacoustic Range Instrumentation Ship	AGH
Support Landing Craft	LCS	Intelligence Collector	AGI
Reconnaissance Swimmer Landing Craft	LCSR	Missile Range Instrumentation Ship	AGM
Utility Landing Craft	LCU	Missile Range Support Ship	AGMS
Vehicle/Personnel Landing Craft	LCVP	Oceanographic Research Ship	AGOR
Amphibious Assault Landing Vehicle	LVAA	Polar Oceanographic Research Ship	AGORB
Amphibious Warping Tug	LWT	Ocean Surveillance Ship	AGOS
		Patrol Craft Tender	AGP
		Radar Picket Ship	AGR
<u>AUXILIARY SHIPS</u>		Surveying Ship	AGS
Buoy Tender	ABU*	Surveying Ship, Arctic/Antarctic	AGSA*
Buoy Tender, Heavy Lift	ABUD*	Arctic Survey Ship	AGSB
Buoy Tender, Small	ABUL*	Coastal Survey Ship	AGSC
Auxiliary Crane Ship	ACS		
Destroyer Tender	AD	Satellite Launching Ship	AGSL
Destroyer Tender	ADD*	Target Service Ship	AGT
Degaussing Ship	ADG	Torpedo/Target Service Ship	AGTT
Stores Issue Ship	ADS	Space Vehicle Recovery Ship	AGVR
Ammunition Ship	AE		
Small Ammunition Ship	AEL	Hospital Ship	AH
Missile Support Ship	AEM	Cargo ship	AK
Ammunition Transport	AET	Light Cargo Ship	AKL
Small Ammunition Transport	AETL	Net Cargo/Store Ship	AKNS
Stores Ship	AF	Vehicle Cargo Ship	AKR
Combat Stores Ship	AFS		
Miscellaneous Auxiliary Icebreaker	AG	Aircraft Ferry/Cargo Ship	AKV
Small Icebreaker	AGB	Seagoing Bouy Tender	ALBD
Nuclear Power Icebreaker	AGBL	Light Ship	ALS*
Small Communications Ship	AGBN	Heavy Lift Buoy Tender	ALBD
	AGCL	Inshore Bouy Tender	ALI
Deep Submergence Support Ship	AGDS	Medium Buoy Tender	ALM
Experimental Research Ship	AGE	Net Tender	AN
Hydrofoil Research Ship	AGEH	Cable/Net Laying Ship	ANC
Miscellaneous Command Ship	AGF	Net Laying Ship	ANL
Frigate Research Ship	AGFF	Oiler	AO
		Fast Combat Support Ship	AOE

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SHIP TYPE CODES

AUXILIARY SHIPS (CONT'D)

Gasoline Tanker	AOG
Small Oiler	AOL
Replenishment Oiler	AOR
Small Replenishment Oiler	AORL
Special Liquid Carrier	AOS
Radiological Liquid Carrier	AOSR
Transport Oiler	AOT
Small Transport Oiler	AOTL
Transport	AP
Barracks Ship	APB
Coastal Transport	APC
Repair Ship	AR
Battle Damage Repair Ship	ARB
Cable Repair Ship	ARC
Internal Combustion Engine Repair Ship	ARG
Heavy Hull Repair Ship	ARH
Landing Craft Repair Ship	ARL
Medium Repair Ship	ARM
Salvage Ship	ARS
Salvage Lifting Ship	ARSD
Salvage Craft Tender	ARST
Aircraft Repair Ship	ARV
Submarine Tender	AS
Small Submarine Tender	ASL
Nuclear Submarine Tender	AS(N)
Submarine Rescue Ship	ASR
Space Vehicle Recovery Ship	ASVR
Auxiliary Ocean Tug	ATA
Mini-Armored Troop Carrier	ATC
Fleet Ocean Tug	ATF
Rescue Ocean Tug	ATR
Salvage/Rescue Tug	ATS
Seaplane Tender	AV
Aviation Logistics Support Ship	AVB
Guided Missile Ship	AVM
Aircraft Rescue Vessel	AVR
Aviation Supply Ship	AVS
Auxiliary Aircraft Landing Training Ship	AVT

SHIP TYPE

SERVICE CRAFT

Distilling Ship	AW
Water Carrier	AWT
Training Ship	AX
Side Loading Warping Tug	SLWT
Large Auxiliary Floating Dry Dock	AFDB
Small Auxiliary Floating Dry Dock	AFDL
Medium Auxiliary Floating Dry Dock	AFDM
Light Ship	AL
Barracks Craft	APL
Auxiliary Repair Dry Dock	ARD
Medium Auxiliary Repair Dry Dock	ARDM
Miscellaneous Service Craft	YAG
Miscellaneous Command Craft	YAGF
Target Service Craft	YAGT
Missile Support Craft	YAM
Missile Support Barge	YAMN
Bow Dock	YBD
Open Barge	YC
Car Float	YCF
Lighter Open Cargo	YCK
Lighter Aircraft Transport	YCV
Floating Crane	YD
Degaussing Barge	YDGN
Diving Tender	YDT
Ammunition Lighter	YE
Ammunition Barge	YEN
Covered Lighter	YF
Ferry Boat	YFB
Yard Floating Dry Dock	YFD
Large Floating Dry Dock	YFDB
Small Floating Dry Dock	YFDL
Medium Floating Dry Dock	YFDM
Launch	YFL
Covered Barge	YFN
Large Covered Lighter	YFNB
Dry Dock Companion Craft	YFND

<u>SHIP TYPE</u>	<u>CODES</u>	<u>SHIP TYPE</u>	<u>CODES</u>
<u>SERVICE CRAFT (CONT'D)</u>		<u>SERVICE CRAFT (CONT'D)</u>	
Lighter (Spec Purpose) (Non Self Propelled)	YFNX	Repair, Berthing, and Message Barge (Non Self Propelled)	YRBM
Floating Power Barge	YFP	Yard Cable Tender	YRC
Refrigerated Lighter	YFR	Cable Barge	YRCN
Refrigerated Barge	YFRN	Floating Dry Dock Workshop	YRD
Covered Lighter (Range Tender) (Self Propelled)	YERT	Floating Dry Dock Workshop (Hull) (Non Self Propelled)	YRDH
Torpedo Transport Lighter	YFT	Floating Dry Dock Workshop (Machine) (Non Self Propelled)	YRDM
Harbor Utility craft	YFU	Tank Cleaning Craft	YRG
Garbage Lighter	YG	Radiological Repair Barge	YRR
Garbage Barge	YGN	Salvage Barge	YRS
Survey Craft	YGS	Nuclear Ship Support Barge	YRSN
Floating Target	YGT*	Salvage Barge	YRST
Target Barge	YGTN	Seaplane Working Derrick (Self Propelled)	YSD
Ambulance Boat	YH	Sludge Removal Barge	YSR
Heating Scow	YHT	Large Harbor Tug	YTB
Salvage Lift Craft	YLC	Small Harbor Tug	YTL
Salvage Lift Barge	YLCN	Medium Harbor Tug	YTM
Dredge	YM	Fire Boat	YTR
Dredge	YMM*	Sail Training Craft	YTS
Non Self Propelled Dredge	YMN	Training Craft	YTX
Net Cargo Craft	YNC	Drone Aircraft Catapult Craft	YV
Gate Craft	YNG	Seaplane Service Craft	YVS
Net Tender	YNT	Water Lighter	YW
Fuel Oiler Lighter	YO	Water Barge	YWN
Gasoline Lighter	YOG		
Gasoline Barge	YOGN		
Special Liquid Lighter	YOM		
Fuel Oil Barge	YON		
Oil Storage Barge	YOS		
Nuclear Waste Disposal Barge	YOSR		
Submersible Oil Storage Barge	YOSS		
Training Patrol Craft	YP		
Floating Pile Driver	YPD		
Pontoon Stowage Barge	YPK		
Barracks Barge	YPL		
Torpedo Retriever	YPT		
Floating Work Shop	YR		
Repair and Berthing Barge	YRB		

NOTE: * - NATO designator different from US designator

NOTE: If ship type cannot be found in this listing, refer
to Glossary of Naval Ship Types (GNST) DDB-1200-47-Series.

ENTRY LIST 141

ACTIVITY TYPE

LISTING BY ACTIVITY TYPE

<u>ACTIVITY TYPE</u>	<u>CODES</u>	<u>ACTIVITY TYPE</u>	<u>CODES</u>
<u>AIR</u>		Reconnaissance	RECCE
Aerial Refueling	AAFUEL	Search and Rescue	SAR
Aircraft Airborne	AIRBNE	Special Operations	SPEOPS
Aircraft Arrival	ARRIVE	Supply	SUPPLY
Aircraft Recover	ACRCVR	Tactical Airlift	TAL
Aircraft Takeoff	TAKOFF	Transport, General	TRANSP
Air Sampling	AIRSMP	Flight Activity	OTR
Air Warning/Air Control	AWACS	Indicator	
Defense Suppression	DEFSUP	<u>COMBAT ACTIVITY</u>	
Mine Clearing	MINCLR	Communications	COMM
Mine Laying	MINLAY	Dig In	DIGIN
Mine Sweeping	MINSWP	Disengage	DISENG
Orbiting	ORBITG	Electronic Counter-	ECCM
Photo Reconnaissance	PHOTRC	Countermeasures	
Supply	SUPPLY	Electronic Counter-	ECM
Target Antisubmarine	TASP	measures	
Patrol		Electronic Support	ESM
Targeting	TGTG	Measures	
Weather Collection	WXCOLL	Engage	ENGAGE
<u>AIR OPERATIONS ACTIVITIES</u>		Flak Suppression	FLKSPN
Aerial Combat Manuevers	ACM	Hold	HOLD
Aircraft Deployments	DEPLY	Infiltrate	INFILT
Aircraft Refueling	REFUEL	Logistics	LOGIST
Anti-submarine Warfare	AIRASW	Occupy	OCCUPY
Barrier Combat Air Patrol	BARCAP	Operate	OPERAT
Bombing	BOMB	Patrol	PATROL
Cargo Transport	CARGO	Probe	PROBE
Close Air Support	CAS	Reconnoiter	RECON
Combat Air Patrol	CAP	Reinforce	REINFO
Defensive Counterair	DCA	Repulse	RPULSE
Electronic Warfare	EW	Supply	SUPPLY
Escort	ESCRT	Support	SUPPORT
Ground Alert	GALRT	Threaten	THREAT
Interdiction	AIRINT	(added) Retrograde	RETROG
Offensive Counterair	OCA	<u>FMITTER ACTIVITY</u>	
Offload	OFF	Communications	COMM
Onload	ON	Fire Control	FIRECT
Personnel Shuttling	SHUTTL	In-Flight Guidance	MSLCT
		(Missile or	
		Projectile) Control	

<u>ACTIVITY</u>	<u>CODES</u>
<u>EMITTER ACTIVITY (CONT'D)</u>	
Radio Altimeter	ALTMTR
Searching	SEARCH
Targeting	TGTG
Tracking/Surveillance	TRKG

GROUND COMBAT ACTIVITY

Ambush	AMBUSH
Assault, Air	ARASLT
Attack	ATTACK
Bypass	BYPASS
Clear	CLEAR
Commit	COMMIT
Concentrate	CNCTRT
Counterattack	CTRATK
Defend	DEFEND
Deploy	DEPLOY

DECEPTION ACTIVITY

Imitative	IMITAT
Manipulative	MANIP

LOCATION ACTIVITY

ADA Normal Operations	NORMAL
ADA Engaging Aircraft	ENGAGE
Contact	CONTAC
Detected	DETECT
Intercepted	INTCEP
Observed	OBSER
Positioned	POSITN
Ranged	RANGED
Reported	REPORT
Sighted	SIGHTD

Suspected	SUSPCT
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LOSS ACTIVITY

Burned	BURNED
Captured	CAPTUR
Crashed	CRASHD
Damaged	DAMAGE
Defected	DEFECT
Deserted	DESERT
Destroyed	DESTRY
Killed	KILLED
Neutralized	NEUTED
Sabotaged	SABTOG

<u>ACTIVITY</u>	<u>CODES</u>
<u>MOVEMENT ACTIVITY</u>	

Movement Activity	MVMT
Advancing	ADVANC
Surrendered	SURREN
Terrorized	TERROR
Wounded	WOUND

Approaching	APPOCH
Blocking	BLOCKG
Closing	CLOSEG
Crossing	CROSSG
Crossing, River	RVRCRS

Fleeing	FLEFG
Landing	LANDG
Massing	MASSG
Outfitting	OUTFIT
Penetrating	PENETR

Relocating	RELOC
Redeploying	REDPLY
Reorganizing	REORG
Retreating	RETRET
Withdrawing	WITHDR

MARITIME ACTIVITY

Arriving	ARRNG
Attacking	ATTACK
At Anchor	ANCHOR
Being Towed	BTOWED
Burning	BURNNG

Convoying	CONVOY
Dead in the Water	DIWTR
Departing	DPTNG
Dredging	DREDGE
Dry Dock	DRYDOK

Fishing	FISHNG
Evasive Action	ZIGZAG
Gunfire Support	NGFS
Ice Breaking	ICEBKG
Hydrographic	HYDGRP

Hydrologic	HYDLOG
Independant Ships	ISE
Exercise	
In Port	INPORT
Launching Aircraft	LCHGAC
Loading	LOADNG

<u>ACTIVITY</u>	<u>CODES</u>
<u>MARITIME ACTIVITY (CONT'D)</u>	
Mine Clearing	MINCLR
Mining	MINE
Minesweeping	MINSWP
Minelaying	MINLAY
Observing/Monitoring (As a Neutral Observer)	OBSVNG
On Station	ONSTA
Overhaul	OVRHAL
Patrol	PATROL
Reconnaissance	RECON
Recovering Aircraft	RCVRAC
Repairing Damage	REPAIR
Refueling	REFUEL
Replenishing (General)	REPLN
Replenishing Underway	UNREP
Replenishing Vertical	VERTRP
Rendezvous	RENDZV
Salvage	SALVAG
Sinking	SINKNG
Search, Patrol, Tracking, Reconnaissance (Scouting)	SCOUTG
Supply	SUPPLY
Tattletale/Shadow	TTALE
Transiting	TRANS
Troop Debarkation	TDEBRK
Troop Embarkation	TEMBRK
Towing	TOWING
Underway	UNDWAY
Unloading	UNLOAD
Withdrawing	WTHDRW
Antisubmarine Warfare	ASW
Antiair Warfare	AAW
Anitsurface Ship Warfare	ASU

NUCLEAR, BIOLOGICAL,
CHEMICAL OPERATIONS

Biological Weapon Target	BIOTGT
Chemical Weapon Target	CHMTGT
Moving Biological In	MVBIIN
Moving Biological Out	MVBIOO
Moving Chemical In	MVCHMI

<u>ACTIVITY</u>	<u>CODES</u>
Moving Chemical Out	MVCHMO
Moving Nuclear In	MVNUKI
Moving Nuclear Out	MVNUKO
Nuclear Weapon Target	NUKTGT
Preparing to Launch/ Fire/Dispense Biological	PRPBIO
Preparing to Launch/ Fire/Dispense Chemical	PRPCHM
Preparing to Launch/ Fire/Dispense Nuclear	PRPNUK
Taking Defensive Measures, Biological	PIODEF
Taking Defensive Measures, Chemical	CHMDEF
Taking Defensive Measures, Nuclear	NUKDEF
Using Biological Agents	USEBIO
Using Chemical Agents	USECHM
Using Nuclear Agents	USENUK

WEAPON SYSTEM ACTIVITY

Bombed	BOMBED
Detonated	DETNTD
Detonating	DETNG
Fired	FIRED
Firing	FIRING
Lock On	LOCKON
Shot	SHOT
Shooting	SHOOTG
Sprayed	SPRAYD
Spraying	SPRAYG
Strafed	STRAFD
Strafing	STRAFG
Tracking	TRACKG

OTHER

Enemy Training	ETNG
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NOTE: ALPHABETICAL BY ENTRY CODE
LISTING BEGINS ON NEXT PAGE

ALPHABETICAL BY ENTRY CODE LISTING

<u>CODE</u>	<u>MISSION TYPE</u>	<u>CODE</u>	<u>MISSION TYPE</u>
AAFUEL	Aerial Refueling	CLOSEG	Closing
AAW	Antiair Warfare	CNCTRT	Concentrate
ACM	Aerial Combat Maneuvers	COMM	Communications
ACRCVR	Aircraft Recover	COMMIT	Commit
ADVANC	Advancing	CONTAC	Contact
AIRASW	Anti-submarine Warfare	CONVOY	Convoying
AIRBNE	Aircraft Airborne	CRASHD	Crashed
AIRINT	Interdiction	CROSSG	Crossing
AIRSMF	Air Sampling	CTRATK	Counterattack
ALTMTR	Radio Altimeter	DAMAGE	Damaged
AMBUSH	Ambush	DCA	Defensive Counterair
ANCHOR	At Anchor	DEFECT	Defected
APPOCH	Approaching	DEFEND	Defend
ARASLT	Assault, Air	DEFSUP	Defense Suppression
ARRIVE	Aircraft Arrival	DEPLOY	Deploy
ARRNG	Arriving	DEPLY	Aircraft Deployments
ASU	Antisurface Ship Warfare	DESERT	Deserted
ASW	Antisubmarine Warfare	DESTRY	Destroyed
ATTACK	Attack	DETECT	Detected
AWACS	Air Warning/Air Control	DETNG	Detonating
BARCAP	Barrier Combat Air Patrol	DETNTD	Detonated
BIODEF	Taking Defensive Measures, Biological	DIGIN	Dig In
BIOTGT	Biological Weapon Target	DIENG	Disengage
BLOCKG	Blocking	DIWTR	Dead in the Water
BOMB	Bombing	DPTNG	Departing
BOMBED	Bombed	DREDGE	Dredging
BTROWED	Being Towed	DRYDOK	Dry Dock
BURNED	Burned	ECCM	Electronic Counter-Countermeasures
BURNING	Burning	ECM	Electronic Counter-measures
BYPASS	Bypass	ENGAGE	Engage
CAP	Combat Air Patgrol	ENGAGE	ADA Enganging Aircraft
CAPTUR	Captured	ESCRT	Escort
CARGO	Cargo Transport	ESM	Electronic Support Measures
CAS	Close Air Support	ETNG	Enemy Training
CHMDEF	Taking Defensive Measures, Chemical	EW	Electronic Warfare
CHMTGT	Chemical Weapon Target	FIRECT	Fire Control
CLEAR	Clear	FIREF	Fire
		FIRING	Firing
		FISHNG	Fishing
		FLEEG	Fleeing

<u>CODE</u>	<u>MISSION TYPE</u>	<u>CODE</u>	<u>MISSION TYPE</u>
FLKSPN	Flak Suppression	OFF	Offload
GALRT	Ground Alert	ON	Onload
HOLD	Hold	ONSTA	On Station
HYDLOG	Hydrologic	OPERAT	Operate
HYDGRP	Hydrographic	ORBITG	Orbiting
ICEBKG	Ice Breaking	OTR	Flight Activity Indicator
IMITAT	Imitative	OUTFIT	Outfitting
INFILT	Infiltrate	OVRHAL	Overhaul
INPORT	In Port	RANGED	Ranged
INTCEP	Intercepted	RCVRAC	Recovering Aircraft
ISE	Independent Ships Exercise	RECCE	Reconnaissance
KILLED	Killed	RECON	Reconnaissance
LANDG	Landing	RECON	Reconnoiter
LCHGAC	Launching Aircraft	REDPLY	Redeploying
LOADING	Loading	REFUEL	Aircraft Refueling
LOCKON	Lock On	REFUEL	Refueling
LOGIST	Logistics	REINFO	Reinforce
MANIP	Manipulative	RELOC	Relocating
MASSG	Massing	RENDZV	Rendezvous
MINCLR	Mine Clearing	REORG	Reorganizing
MINE	Mining	REPAIR	Repairing Damage
MINLAY	Minelaying	REPLN	Replenishing (General)
MINSWP	Minesweeping	REPORT	Reported
MSLCT	In-Flight Guidance (Missile or Projectile) Control	RETRET	Retreating
MVBIIN	Moving Biological In	REPULSE	Repulse
MVBIOO	Moving Biological Out	RVRCRS	Crossing, River
MVCHMI	Moving Chemical In	PATROL	Patrol
MVCHMO	Moving Chemical Out	PENETR	Penetrating
MVMT	Movement Activity	PHOTRC	Photo Reconnaissance
MVNUKI	Moving Nuclear In	POSITN	Positioned
MVNUKO	Moving Nuclear Out	PROBE	Probe
NEUTED	Neutralized	PRPBIO	Preparing to Launch/ Fire/Dispense Biological
NGFS	Gunfire Support	PRPCHM	Preparing to Launch/ Fire/Dispense Chemical
NORMAL	ADA Normal Operations	PRPNUK	Preparing to Launch/ Fire/Dispense Nuclear
NUKDEF	Taking Defensive Measures, Nuclear	SABTOG	Sabotaged
NUKTGT	Nuclear Weapon Target	SALVAG	Salvage
OBSER	Observed	SAR	Search and Rescue
OBSVNG	Observing/Monitoring (As a Neutral Observer)	SCOUTG	Search, Patrol, Tracking, Reconnaissance (Scouting)
OCA	Offensive Counterair	SEARCH	Searching
OCCUPY	Occupy	SHOT	Shot

<u>CODE</u>	<u>MISSION TYPE</u>
SHOOTG	Shooting
SHUTTL	Personnel Shuttling
SIGHTD	Sighted
SINKING	Sinking
SPEOPS	Special Operations
SPRAYD	Sprayed
SPRAYG	Spraying
STRAFD	Strafed
STRAFG	Strafing
SUPPORT	Support
SUPPLY	Supply
SURREN	Surrendered
SUSPCT	Suspected
TAKOFF	Aircraft Takeoff
TAL	Tactical Airlift
TASP	Target Antisubmarine Patrol
TDEBRK	Troop Debarkation
TEMBRK	Troop Embarkation
TERROR	Terrorized
TGTG	Targeting
THREAT	Threaten
TOWING	Towing
TRACKG	Tracking
TRANS	Transiting
TRANSP	Transport, General
TRKG	Tracking/Surveillance
TTALE	Tattletale/Shadow
UNDWAY	Underway
UNLOAD	Unloading
UNREP	Replenishing Underway
USEBIO	Using Biological Agents
USECHM	Using chemical Agents
USENUK	Using Nuclear Agents
VERTRP	Replenishing Vertical
WITHDR	Withdrawing
WOUND	Wounded
WTHDRW	Withdrawing
WXCOLL	Weather Collection
ZIGZAG	Evasive Action

ENTRY LIST 151 EQUIPMENT CATEGORY

LISTING BY EQUIPMENT CATEGORY

<u>CATEGORY</u>	<u>CODES</u>	<u>CATEGORY</u>	<u>CODES</u>
Bridges		Radar (Continued)	
Bridge, Fixed	BRGFXD	Counter Mortar/	CRDRCM
Foot, Concrete	BRGFTC	Battery	
Foot, Steel	BRGFTS	Direction Finding	CRDRDF
Foot, Wood	BRGFTW	Ground Surveillance	CRDGDS
Panel	BRGPNL	Guidance	CRDRED
Railroad	BRGRR	Meteorological	CRDMET
Roadway (Highway)	BRGRDY	Ranging	CRDRAF
Vehicle, Concrete	BRGVC	Tracking	CRDTRK
Vehicle, Steel	BRGVS		
Vehicle, Wood	BRGVW	Radio	CRADIO
		Direction finding	CRDODF
Bridge, Portable	BRGMOV	Guidance	CRDOGD
(Movable)		Microwave	CMICRO
Armored Vehicle	BRGAVL	Telephone	CRDOTE
Launched		Troposcatter	CTROPO
Assault, Mobile	BRGMA		
Floating	BRGFLT	Telephone/Telegraph/	CTELE
Foot, Floating (Boat)	BRGFFB	Teletype	
		Switchboard	CSWBD
Foot, Floating	BRGFFP	Telegraph	CTELEG
(Pontoon)		Telephone	CTELEP
Foot, Floating (Raft)	BRGFFR	Teletype	CTTY
Vehicle, Floating	BRGVFB		
(Boat)		Miscellaneous (Other)	
Vehicle, Floating	BRGVFP	CE Equipment	
(Pontoon)		Antenna	CANTEN
Vehicle, Launched	BRGVL	Battery (Drycell,	CBATRY
		Wetcell)	
Communication/		Cathode Ray Tube	CRT
Electronics		Computer	COMPTR
Optical	COPTIC		
Infrared	CINFRA	Flag (Semaphore)	CFLAG
Laser, Rangefinder	CLASER	Generator	CGENTR
Light, Signal	CLIGHT	Loudspeaker	CLSPKR
Photographic	CPHOTO	Radome	CRADOM
		Ranging, Sound	CSORNG
Television	CTELEV		
		Wire	CWIRE
Radar	CRADAR		
AA Radar	CRDAA	Vehicle	
Airborne	CRDRAB	Aircraft	ACFT
		Bomber	BMBR
		Drone	DRONE
		Fighter	FTR

<u>CATEGORY</u>	<u>CODES</u>
Aircraft (Continued)	
Fighter-Bomber	FMBR
Glider	GLIDR
Helicopter	HELIC
Helicopter-Ambulance	HAMB
Helicopter-Assault	HASLT
Helicopter-Attack	HATK
Helicopter-Cargo	HCARG
Helicopter-Heavy Lift	HLFT
Helicopter-Observation	HOBS
Reconnaissance	RECCE
Tanker	TANKR
Vertical Short Takeoff-Landing	VSTOL
Air Transport	AIRTRS
Vertical Takeoff-Landing	VTOL
Armor, Combat	ARMOR
Carrier, Personnel, Armored	APC
Engineer, Combat	CENG
Personnel, Landing	LVTP
Recovery, Tank	RTANK
Tank	TANK
Artillery	ARTY
Antiaircraft Arty, Self-Propelled	SPAAA
Antiaircraft Arty, Towed	TWAAA
Field Arty, Self-Propelled	SPATY
Field Arty, Towed	TWATY
Launcher, Missile	MLCHR
Launcher, Rocket	RLCHR
Boat	BOAT
Boat, Assault	ABOAT
Boat, Power (Motorboat)	MBOAT
Craft, Landing	LANDG
Ferry, River/Lake	FERRY
Raft	RAFT
Rowboat	ROWBT
Sailboat	SAIL
Sampan	SAMPN
Ship, Deep Water (closed)	SHIP
Ship, Landing, Dock	LSD
Ship, Landing, Tank	LST

<u>CATEGORY</u>	<u>CODES</u>
Combat Support	LSPT
Amphibious	AMPHB
Armored	ARSPT
Half-Track	HFTRK
Reconnaissance	RECON
Transporter	TRANS
Utility	UTIL
Van	VAN
Wheeled, Heavy	HWHEL
Wheeled, Light	LWHEL
Wheeled, Medium	MWHEL
Wrecker	WRECK
Engineer/Construction	ENGNR
Bulldozer (Dozer)	DOZER
Compressor (Air)	CMPSR
Crane	CRANE
Ditcher	DITCH
Dump, Truck	DUMPT
Grader	GRADR
Pile Driver	PILED
Power Shovel	SHOVL
Snow Plow	SPLOW
Tractor	TRCTR
Miscellaneous (Other) Vehicles	
Ambulance	AMBL
Bicycle	BIKE
Bus	BUS
Car (Sedan)	CAR
Cart (Ox Cart)	CART
Fire Truck	FIRET
Fork Lift	FORKL
Motor Cycle	MOTOC
Tanker	TNKR
Semi-Trailer	TRLR
Train (RR)	TRAIN
Truck	TRUCK
Weapon	WEAPON
Artillery	ARTY
AAA, Light Auto (less than 20mm)	AAALA
AAA, Light (20-57mm)	AAAL

<u>CATEGORY</u>	<u>CODES</u>
Artillery (Continued)	
AAA, Medium (59-99mm)	AAAM
AAA, Heavy (100mm or larger)	AAAH
Field, Light (120mm or smaller)	ARTYL
Field, Medium (121-160mm)	ARTYM
Field, Heavy (161-210mm)	ARTYH
Field, Very Heavy (211mm or larger)	ARTYV
Gun (Crew-served)	GUN
Antiaircraft	AAA
Antitank	ANTKG
Assault	ASLTG
Field	FLDG
Howitzer	HOWTZ
Machine Gun	MG
Machine Gun, Light (smaller than .50cal)	LTMG
Machine Gun, Heavy (.50cal or larger)	HVMG
Recoilless	RCLG
Tank, Light (smaller than 90mm)	LTNKG
Tank, Medium (90-120mm)	MTNKG
Tank, Heavy (larger than 120mm)	HTNKG
Individual	INDIV
Carbine	CARBN
Flame Thrower, Portable	FLMTHR
Grenade	GREN
Gun, Submachine	SUBMG
Pistol (Handgun)	PISTL
Pistol, Machine	MACHP
Rifle	RIFLE
Rifle, Assault	ASLTR
Shotgun	SHOTG
Weapon, Antitank, Light	LAW
Mortar	MORT
Mortar, Light (16mm or smaller)	MORTL
Mortar, Medium (17-105mm)	MORTM
Mortar, Heavy (106-150mm)	MORTH
Mortar, Very Heavy (151mm or larger)	MORTV

<u>CATEGORY</u>	<u>CODES</u>
Rocket/Missile	RKT
Air Defense	ADM
Air-to-Air	AAM
Air-to-Surface	AGM
Missile, Guided	MSL
Surface-to-Air	SAM
Surface-to-Surface	SSM
Other Weapons	
Automatic	AUTO
Booby Trap	BOOBY
Nuclear	NUC
Small Arms	SARM
Miscellaneous	
Miscellaneous	MISC
Ammunition	AMMO
(added)	
Multiple Rocket Launcher	MRL
Self-Propelled Artillery	SPA
Self-Propelled	SP

NOTE: ALPHABETICAL BY ENTRY CODE
LISTING BEGINS ON NEXT PAGE.

ALPHABETICAL BY CATEGORY CODE LISTING

<u>CODE</u>	<u>CATEGORY</u>	<u>CODE</u>	<u>CATEGORY</u>
AAA	Antiaircraft	BRGFTW	Foot, wood
AAAH	AAA, heavy (10mm or larger)	BRGFXD	Bridge Fixed
AAAL	AAA, light (20-59mm)	BRGMA	Assault, mobile
AAALA	AAA, light (less than 20mm)	BRGMV	Bridge portable (movable)
AAAM	AAA, medium (50-99mm)	BRGPNL	Panel
AAM	Air-to-air	BRGRDY	Roadway (highway)
ABOAT	Boat, assault	BRGRR	Railroad
ACFT	Aircraft	BRGVC	Vehicle, concrete
ADM	Air defense	BRGVFB	Vehicle, floating (boat)
AGM	Air-to-surface	BRGVFP	Vehicle, floating (pontoon)
AIRTRS	Air transport	BRGVL	Vehicle launched
AMBL	Ambulance	BRGVS	Vehicle, steel
AMMO	Ammunition	BRGVW	Vehicle, wood
AMPHB	Amphibious	BUS	Bus
ANTKG	Antitank	CANTEN	Antenna
APC	Carrier, personnel, armored	CAR	Car (sedan)
ARMOR	Armor combat	CARBN	Carbine
ARSPT	Armored	CART	Cart (ox cart)
ARTY	Artillery	CBATRY	Battery (drycell, wetcell)
ARTYH	Field, heavy (161-210mm)	CENG	Engineer, combat
ARTYL	Field, light (120mm or smaller)	CFLAG	Flag (semaphore)
ARTYM	Field, medium (121-160mm)	CGENTR	Generator
ARTYV	Field, very heavy (211mm or larger)	CINFRA	Infrared
ASLTG	Assault	CLASER	Laser, rangefinder
ASLTR	Rifle, assault	CLIGHT	Light, signal
AUTO	Automatic	CLSPKR	Loudspeaker
BIKE	Bicycle	CMICRO	Microwave
BMBR	Bomber	CMPSR	Compressor (air)
BOAT	Boat	COMPTR	Computer
BOOBY	Booby trap	CPHOTO	Photographic
BRGAVL	Armored vehicle launched	CRADAR	Radar
BRGFFB	Foot, floating (boat)	CRADIO	Radio
BRGFFP	Foot, floating (pontoon)	CRADOM	Radome
BRGFFR	Foot, floating (raft)	CRANE	Crane
BRGFLT	Floating	CRDAA	AA Radar
BRGFTC	Foot, concrete	CRDGDS	Ground surveillance
BRGFTS	Foot, steel	CRDMET	Meteorological
		CRDODF	Direction finding

<u>CODE</u>	<u>CATEGORY</u>
CRDOGD	Guidance
CRDOTE	Telephone
CRDRAB	Airborne
CRDRAF	Ranging
CRDRCM	Counter mortar/ battery
CRDRED	Guidance
CRDTRK	Tracking
CRT	Cathode ray tube
CSORNG	Ranging, sound
CSWBD	Switchboard
CTELE	Telephone/telegraph/ teletype
CTELEG	Telegraph
CTELEP	Telephone
CTELEV	Television
CTROPO	Troposcatter
CTTY	Teletype
CWIRE	Wire
DITCH	Ditcher
DOZER	Bulldozer (dozer)
DRONE	Drone
DUMPT	Dump, truck
ENGNR	Engineer/construction
FMBMR	Fighter-bomber
FERRY	Ferry, river/lake
FIRET	Fire truck
FLDG	Field
FLMTHR	Flame thrower, portable
FLRKL	Fork lift
FTR	Fighter
GLIDR	Glider
GRADR	Grader
GREN	Grenade
GUN	Gun (crew served)
HAMB	Helicopter-ambulance
HASLT	Helicopter-assault
HATK	Helicopter-attack
HCARG	Helicopter-cargo
HELIC	Helicopter
HFTRK	Half-track
HLFT	Helicopter-heavy lift
HOBS	Helicopter- observation

<u>CODE</u>	<u>CATEGORY</u>
HOWTZ	Howitzer
HTNKG	Tank, heavy (larger than 120)
HVMG	Machine, heavy (.50 cal or larger)
HWHEL	Wheeled, heavy
INDIV	Individual
LANDG	Craft, landing
LAW	Weapon, antitank, light
LSD	Ship, landing, dock
LSPT	Combat support
LST	Ship, landing, tank
LTMG	Machine, light (smaller than .50 cal)
LTNKG	Tank, light (smaller than 90mm)
LVTP	Personnel, landing
LWHEL	Wheeled, light
MACHP	Pistol, machine
MBOAT	Boat, power (motorboat)
MG	Machine gun
MISC	Miscellaneous
MLCHR	Launcher, missile
MORT	Mortar
MORTH	Mortar, heavy (106-150mm)
MORTL	Mortar, light (16 or smaller)
MORTM	Mortar, medium (17-105mm)
MORTV	Mortar, very heavy (151 or larger)
MOTOC	Motor cycle
MSL	Missile, guided
MTNKG	Tank, medium (90-120mm)
MWHEL	Wheeled, medium
NUC	Nuclear
PILED	Pile driver
PISTL	Pistol (handgun)
RAFT	Raft
RCLG	Recoilless
RECCE	Reconnaissance

<u>CODE</u>	<u>CATEGORY</u>
RECON	Reconnaissance
RIFLE	Rifle
RKT	Rocket/missile
RLCHR	Launcher, rocket
ROWBT	Rowboat
RTANK	Recovery, tank
SAIL	Sailboat
SAM	Surface-to-air
SAMPN	Sampan
SARM	Small arms
SHIP	Ship, deep water (closed)
SHOTG	Shotgun
SHOVL	Power shovel
SPAAA	Antiaircraft arty, self-propelled
SPATY	Field arty, self- propelled
SPLOW	Snow plow
SSM	Surface-to-surface
SUBMG	Gun, submachine
TANK	Tank
TANKR	Tanker
TNKR	Tanker
TRAIN	Train (RR)
TRANS	Transporter
TRCTR	Tractor
TRLR	Semi-trailer
TRUCK	Truck
TWAAA	Antiaircraft, arty, towed
TWATY	Field arty, towed
UTIL	Utility
VAN	Van
VSTOL	Vertical short takeoff-landing
VTOL	Vertical takeoff- landing
WEAPON	Weapon
WRECK	Wrecker

ENTRY LIST 175 MOST SIGNIFICANT WEATHER

<u>MOST SIGNIFICANT WEATHER</u>	<u>CODE</u>
Clear	CLR
Drizzle	L
Dust	D
Fog	F
Freezing Drizzle	ZL
Freezing Rain	ZR
Ground Fog	GF
Hail	A
Haze	H
Ice Fog	IF
Rain	R
Rain Shower	RW
Smoke	K
Snow	S
Snow Shower	SW
Thunderstorm	TS
Small Hail	AP
Snow Pellets	SP

<u>TURBULENCE</u>	<u>CODE</u>
Extreme Turbulence	EXT
Light Turbulence	LGT
Moderate Turbulence	MOD
No Turbulence	NON
Severe Turbulence	SEV

ENTRY LIST 182

RECONNAISSANCE TARGET CATEGORY EEI

<u>TARGET CATEGORY EEI</u>	<u>CODE</u>	<u>TARGET CATEGORY EEI</u>	<u>CODE</u>
(1) <u>AIRFIELDS</u>		Piers, Abutments, And	D
Activity: Number Type	A	Approaches: Construc-	
And Location Of Air-		tion	
craft		Number Of Spans	F
Runways: Number, Orien-	B	Length And Width (Height	F
tation And Surface Type		If Significant)	
Taxiways And Parking	C	Number Of Lanes/Tracks	G
Areas: Location, Con-		By-Passes In Vicinity Of	H
figuration		Bridge	
POL: Number, Size And	D	Activity	I
Location		Other: Specify (e.g.	J
Ammunition Storage Areas	E	BDA, Serviceability etc.)	
Hangars: Number, Size And	F		
Type Construction		(4) <u>DEFENSIVE POSITIONS/</u>	
Electronic Facilities:	G	<u>STRONG POINTS/GUNS</u>	
Number, Type And Loca-		Type And Size Of Posi-	A
tion		tion Or Fortification	
Defenses: Number, Type And	H	Type Weapons: Number	B
Location		Fire Control System	C
Other: Specify (e.g.,	I	Supporting Positions	D
BDA, Serviceability		Transportation Access	E
etc.)		Routes Of Ingress And	F
		Egress	
(2) <u>ARMOR/ARTILLERY/TROOPS/</u>		Nature Of Surrounding	G
<u>VEHICLES</u>		Terrain And Foliage/	
Type: Infantry, Armor,	A	Barriers	
Engineering, Artill-		Activity	H
ery, etc.		Other: Specify (e.g.	I
Number And Type Of Vehi-	B	BDA: Serviceability,	
cles		etc.)	
Number And Type Or Armor	C		
Number And Type Of	D	(5) <u>ELECTRONIC SITES</u>	
Artillery		Type Of Site: Microwave	A
Activity: Direction Of	E	Relay, EW. GCI, etc.	
Movement, Dug In, etc.		Antennas: Number And Type	B
Terrain: Description	F	Mobile Or Permanent	C
Other: Specify (e.g.,	G	Primary Buildings And	D
BDA, Serviceability		Support Equipment	
etc.)		Activity	E
(3) <u>BRIDGES</u>		Security Measures	F
Purpose: Road, Rail,	A	Size Of Area	G
Over Road, etc.		Other: Specify (e.g.	H
Type/Support: Deck,	B	BDA, Serviceability,	
Through, Beam, Truss,		etc.)	
etc.			
Construction: Wood, Steel,	C		
Concrete, Masonary			

TARGET CATEGORY EEI	CODE
(6) <u>HARBOR/PORT FACILITIES</u>	
Type Port: Maritime Or Inland Waterway	A
Activity: For Example, Shipping (Number And Type)	B
Berthing And Cargo Handling Facilities	C
POL Facilities: Number, Type And Location	D
Storage Facilities	E
Shipbuilding And Repair Facilities	F
Transportation	G
Defenses	H
Other: Specify (e.g., BDA, Serviceability etc.)	I
(7) <u>INDUSTRIAL SITES</u>	
Type Of Industry	A
Size Of Area	B
Buildings: Number, Size And Construction	C
Open Storage: Quantity By Type	D
Activity	E
Transportation Facilities	F
Source Or Power	G
Defenses	H
Other: Specify (e.g., BDA, Serviceability, etc.)	I
(8) <u>LINES OF COMMUNICATION</u>	
Type: Road, Rail, Canal, River	A
Description Of The Route	B
Choke Points	C
Significant Activity	D
Significant Static Targets	E
Other: Specify (e.g., BDA, Serviceability, etc.)	F
(9) <u>MILITARY INSTALLATION/STORAGE AREAS</u>	
Function: Assembly, Administration, Barracks, Depot, etc.	A

TARGET CATEGORY EEI	CODE
Activity: Number Of Vehicles And/Or Personnel	B
Size Of Area (Approximate)	C
Number Of Buildings: Predominant Construction Only	D
Storage: Type And Location	E
Transportation: Roads, Rail, Other	F
Defenses	G
Other: Specify (e.g., BDA, Serviceability, etc.)	H
(10) <u>MISSILE SITES</u>	
Type: Identification	A
Launch Site: Mobile/Fixed, Number Of Pads, Construction	B
Numbers And Orientation Of Launchers/Number Load	C
Control Center: Location, Construction	D
Number, Type And Location Of Antenna(s)	E
Auxiliary Equipment: Transporters, Movers, Spare Missiles, etc.	F
Activity	G
Defenses	H
Other: Specify (e.g., BDA, Serviceability, etc.)	I
(11) <u>POWER PRODUCTION FACILITIES</u>	
Type: Nuclear, Coal, Oil, Hydroelectric, etc.	A
Size And Construction	B
Boiler/Generators: Number And Location	C
Transformer Yard: Size And Location	D
Cooling Towers: Number	E
Penstock/Turbine Outlet	F
Activity	G
Defenses	H
Other: Specify (e.g., BDA, Serviceability, etc.)	I

	<u>TARGET CATEGORY EET</u>	<u>CODE</u>
(12)	<u>RAILROAD YARDS</u>	
	Type: Classification,	A
	Repair, Other	
	Length And Width, Choke	B
	Point To Choke Point	
	Number Of Tracks	C
	Facilities: Repair	D
	Shops, Roundhouses, Other	
	Rolling Stock	E
	Defenses	F
	Other: Specify (e.g.	G
	BDA, Serviceability, etc.)	
(13)	<u>SHIPS</u>	
	Class/Type/Number	A
	Heading/Movement	B
	Nationality	C
	Identification	D
	(Name/Identification	
	Number)	
	Cargo	E
	Activity	F
	Other: Specify (e.g. BDA,	G
	Serviceability, etc.)	
(14)	<u>OTHER</u>	
	Other*	0

*Explain in free text set.

ENTRY LIST 195C

DESIGNATED AREA TYPE

<u>DESIGNATED AREA TYPE</u>	<u>CODE</u>
Airspace Coordination Area	ACA
Coordinated Fire Line	CFL
Fire Support Coordination Line	FSCL
Forward Edge of the Battle Area	FEBA
Forward Line of Own Troops	FLOT
Free Fire Area	FFA
Gun-Target Line	GT
No Fire Area	NFA
Restrictive Fire Area	RFA
Restrictive Fire Line	RFL
Zone of Fire	ZOF
Airborne Early Warning Area	AEW
Air Refuel Area	AIRREF
Air-to-Air Refueling Area	AAR
Antisubmarine Warfare Area	ASW
Antisurface Warfare Area	ASUW
Combat Air Patrol Area	CAP
Contaminated Area	CONTAR
Controlled Area	CNTAREA
Defense Sector	DEFENSE
Drop Zone	DZ
Exercise Area	XERCISE
Forward Area Rearming and Refueling Point	FARRP
Free Play Area	FREEPLY
Ground Free Fire Zone	FREEFIR
Jettison Area	JETISON
Landing Zone	LZ
Low Level Transit Route	LLTR
Minefield	MFLD
Minimum Risk Route	MRR
Missile Engagement Zone	MSLENG
Orbit Area	ORBIT
Pickup Zone	PICKUP
Potential Evasion Locale	PEL
Restrictive Fire Plan	RESTRIC
Restricted Fire Plan	RFP
Safe Corridor	SAFCOR
Safety Sector	SAFETY
Save-a-Plane	SAVAPLN
Search and Rescue Area	SARAREA
Sea Refueling Area	SEAREF

1970

195C

DESIGNATED AREA TYPE

CODE

Selected Area For Evasion
Special Airspace Sector
Staging Area
Surface Combat Air Patrol Area
Surveillance Area

SAFE
SPECIAL
STAGING
SUCAP
SURV

4-93

4-93

ENTRY LIST 247

SURFACE-TO-SURFACE WEAPONS

<u>WEAPON TYPE</u>	<u>CODES</u>	<u>WEAPON TYPE</u>	<u>CODES</u>
None	NONE	114 MM Gun	114MMG
Unknown	UNK	120 MM Mortar	120MMH
US Artillery Type Surface- To-Surface Weapons		122 MM Gun	122MMG
Field Artillery		130 MM Gun	130MMG
105 Millimeter Howitzer	105MM	152 MM Gun	152MMG
155 Millimeter Howitzer	155MM	152 MM Howitzer	152MMH
175 Millimeter Gun	175MM	180 MM Gun S-23	180MMG
8 Inch Howitzer	8IN	203 MM Howitzer	203MMH
60 Millimeter Mortar	60MM	240 MM Mortar	240MMH
81 Millimeter Mortar	81MM	310 MM SP Gun	310MMG
107 Millimeter Mortar	107MM	Rockets	RKTFN
203 Millimeter Howitzer	203MM	82 MM Rocket	82MMR
Naval Guns		107 MM Rocket	107MMR
5 Inch 38 Naval Gun	5IN38	122 MM Rocket	122MMR
5 Inch 54 Naval Gun	5IN54	128 MM Rocket	128MMR
6 Inch 47 Naval Gun	6IN47	130 MM Rocket	130MMR
8 Inch 55 Naval Gun	8IN55	132 MM Rocket	132MMR
16 Inch 50 Naval Gun	16IN50	140 MM Rocket	140MMR
Rockets	RKTUS	200 MM Rocket	200MMR
M91 Rocket	M91RKT	240 MM Rocket	240MMR
5 Inch Manual Rocket	5INRKT	250 MM Rocket	250MMR
Foreign Artillery Type Surface-to-Surface Weapons		Antiaircraft Artillery	
Field Artillery		30 MM Antiaircraft Artillery	A30MM
76 MM Field Gun	76MMG	37 MM Antiaircraft Artillery	A37MM
76 MM Howitzer	76MMH	57 MM Antiaircraft Artillery	A57MM
82 MM Mortar	82MMH	60 MM Antiaircraft Artillery	A60MM
85 MM Field Gun	85MMG	85 MM Antiaircraft Artillery	A85MM
94 MM Pack Howitzer	94MMH	100 MM Antiaircraft Artillery	A100MM
100 MM Field Gun	100MMG	130 MM Antiaircraft Artillery	A130MM
105 MM Field Gun	105MMG	ZSU-23-4 Quad Self- Propelled Antiaircraft Gun	A-23-4
105 MM Howitzer	105MMH	ZSU-57-2 Self-Propelled Antiaircraft Gun	A-57-2
		ZSU-57-4 Self-Propelled Antiaircraft Gun	A-57-4

<u>WEAPON TYPE</u>	<u>CODES</u>	<u>WEAPON TYPE</u>	<u>CODES</u>
US Missile Type Surface- To-Surface Weapons		SS12M	SS12M
BGM71A Tow	TOW	Swing Fire	S-FIRE
Hell Fire	HELFIR	Vigilant	VIGLNT
M47 Dragon	DRAGON	547-RE Mosquito	547-RE
Asroc	RVR51A		
MGM52C Lance	LANCE	USSR Missiles	
Multiple Launch Rocket System	MLRS	AT-1 Snapper	AT-1
MGM31A Pershing/A	PERSH	AT-2 Swatter	AT-2
MGM29A Sergeant	SGT	AT-3 Sagger	AT-3
MGM51C Shillelagh	SHILLE	Frog 1	FROG1
MIN-14C NIKE Hercules	HERC	Frog 2	FROG2
UUM44A Subroc	UUM44A		
Polaris	UGM27C	Frog 3	FROG3
Poseidon C3	UGM73A	Frog 4	FROG4
Tomahawk	RSM86	Frog 5	FROG5
Trident C4	UGM96A	Frog 7	FROG7
Harpoon	RSM-84	SS-1B Scud A	SCUDA
Foreign Missile Type Surface- To-Surface Weapons		SS-1C Scud B	SCUDB
Non-USSR Missiles		SS-1C Scud C	SCUDC
AM39 Exocet	AM39	SS-12 Scaleboard	SS-12
Blowpipe	B-PIPE	SSC-1C Shaddock	SSC-1C
Cobra 2000	C-2000	SSC-2A Salish	SSC-2A
Gabriel	GAB		
Hot	HOT	SSC-2B Samlet	SSC-2B
Ikara	IKARA	SS-N-1 Scrubber	SSN-1
Kam-3D	KAM3D	SS-N-2A Styx	SSN-2A
Kam-9	KAM9	SS-N-2B Styx	SSN-2B
Kormoran	KOR	SS-N-3A	SSN-3A
Mamba	MAMBA		
MK1 Penguin	P-MK1	SS-N-3B	SSN-3B
MK2 Penguin	P-MK2	SS-N-7	SSN-7
MM40 Exocet	MM40	SS-N-9	SSN-9
Otomat	OTOMAT	SS-N-10	SSN-10
Pluton	PLUTON	SS-N-11	SSN-11
Rbo8a	RB08A		
RB53 Bantam	RB53	SS-NX-12	SSNX12
Sea Killer MK1	SK-MK1	SS-N-14	SSN14
Sea Killer MK2	SK-MK2	SS-N-4 Sark	SSN-4
Sea Killer MK3	SK-MK3	SS-N-5 Serb	SSN-5
		SS-N-6	SSN-6
		SS-N-8	SSN-8
		SS-NX-13	SSNX13
		SS-NX-17	SSNX17
		SS-NX-18	SSNX18

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AIRCRAFT TYPE

<u>AIRCRAFT TYPE</u>	<u>CODES</u>	<u>AIRCRAFT TYPE</u>	<u>CODES</u>
Unknown	UNK	F-5	F5
Other	OTR	F-5E Tiger 2	F5E
		F-5F Tiger 2	F5F
<u>US Aircraft</u>		F-14	F14
Attack		F-14A Tomcat	F14A
A-3	A3	F-15	F15
A-4	A4	F-15A Eagle	F15A
A-4F Skyhawk	A4F	F-15B Eagle	F15B
A-4M Skyhawk	A4M	F-16	F16
A-5	A5	F-16A	F16A
A-6	A6	F-16B	F16B
A-6A Intruder	A6A	F-18	F18
A-6B Intruder	A6B	F-18A Hornet	F18A
A-6C Intruder	A6C	F-18L	F18L
A-6E Intruder	A6E	F-105G Thunderchief	F105G
A-7	A7	F-106	F106
A-7D Corsair 2	A7D	F-106A Delta Dart	F106A
A-7E Corsair 2	A7E	F-111	F111
AV-8	AV8	F-111A	F111A
AV-8A Harrier	AV8A	F-111D	F111D
AV-8B Advanced Harrier	AV8B	F-111E	F111E
A-10	A10	F-111F	F111F
A-10A Thunder Bolt II	A10A		
A-18	A18	Reconnaissance	
A-37	A37	RA-5	RA5
A-37B Dragonfly	A37B	RA-7E	RA7E
AC-119	AC119	RC-135	RC135
AC-130	AC130	RF-4	RF4
		RF-4B	RF4B
Bomber		RF-5	RF5
B-52	B52	RF-5E	RF5E
B-52G Stratofortress	B52G	RF-111C	RF111C
B-52H Stratofortress	B52H	RC-130	RC130
FB-111	FB111	RU-21	RU21
FB-111A	FB111A	RU-21J	RU21J
Fighter		SR-71	SR71
F-4	F4	TR-1	TR1
F-4A Phantom 2	F4A	U-2	U2
F-4B Phantom 2	F4B	U-2R	U2R
F-4C Phantom 2	F4C		
F-4D Phantom 2	F4D	Special Operations	
F-4E Phantom 2	F4E	MC-130	MC130
F-4G Phantom 2	F4G	MC-130E	MC130E
F-4J Phantom 2	F4J	MC-130H	MC130H

<u>AIRCRAFT TYPE</u>	<u>CODES</u>	<u>AIRCRAFT TYPE</u>	<u>CODES</u>
Observation		Special Purpose	
O-2	O2	DC-130	DC130
OA-4	OA4	HC-130 Hercules	HC130
OV-1	OV1	WC-130	WC130
OV-10	OV10	WC-130E Hercules	WC130E
OV-10A Bronco	OV10A	LC-130 Hercules	LC130
Patrol		Cargo/Transport	
P-3	P3	C-2	C2
P-3A Orion	P3A	C-2A Greyhound	C2A
P-3B Orion	P3B	C-5	C5
P-3C Orion	P3C	C-5A Galaxy	C5A
Anti-Submarine		C-5B	C5B
S-2G Tracker	S2G	C-7 Caribou	C7
S-3	S3	C-9	C9
S-3A Viking	S3A	C-9A Nightingale	C9A
S-3B Viking	S3B	C-9B Skytrain	C9B
Early Warning/Electronic		C-12 Huron	C12
E-2	E2	C-12A Huron	C12A
E-2B Hawkeye	E2B	C-12C Huron	C12C
E-2C Hawkeye	E2C	C-12F	C12F
E-3	E3	C-17	C17
E-3A Sentry	E3A	C-20	C20
E-4	E4	C-20A	C20A
E-4A Neacp	E4A	C-21	C21
E-4B Neacp	E4B	C-21A	C21A
EA-6	EA6	C-23	C23
EA-6A	EA6A	C-23A	C23A
EA-6B	EA6B	C-119 Flying Boxcar	C119
EC-130	EC130	C-123 Provider	C123
EC-130E Hercules	EC130E	C-130	C130
EC-130Q Hercules	EC130Q	C-130A	C130A
EC-135	EC135	C-130B	C130B
EF-111	EF111	C-130D	C130D
EF-111A	EF111A	C-130E Hercules	C130E
EP-3B	EP3B	C-130H Hercules	C130H
EP-3E	EP3E	CT-39A	CT39A
Tanker		C-140	C140
KA-6	KA6	C-141	C141
KA-6D	KA6D	C-141B Starlifter	C141B
KC-130	KC130	UC-12B	UC12B
KC-130R	KC130R	VC-4A Gulfstream	VC4A
KC-135	KC135	VC-6	VC6
KC-135A Stratotanker	KC135A	VC-6B	VC6B
KC-10	KC10	VC-9	VC9
		VC-9C	VC9C
		VC-137	VC137
		VC-137C	VC137C
		VC-140	VC140

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
Utility	
U-3	U3
U-8	U8
U-8F Seminole	U8F
U-10	U10
U-21	U21
U-21F Ute	U21F
UV-18A Canadian	UV18A
AU-23	AU23
AU-23A Peacemaker	AU23A
AU-24	AU24
AU-24A Stallion	AU24A

Rotary Winged Aircraft

AH-64	AH64
AH-1 Cobra	AH1
AH-1G Cobra	AH1G
AH-1J Sea Cobra	AH1J
AH-1S Cobra	AH1S
AH-1T Sea Cobra	AH1T
CH-3	CH3
CH-3E	CH3E
CH-46	CH46
CH-46E Sea Knight	CH46E
CH-47	CH47
CH-47A Chinook	CH47A
CH-47B Chinook	CH47B
CH-47C Chinook	CH47C
CH-47D Chinook	CH47D
CH-53	CH53
CH-53A Sea Stallion	CH53A
CH-53D	CH53D
CH-53E Super Stallion	CH53E
CH-54	CH54
EH-1	EH1
EH-1H	EH1H
EH-60	EH60
HH-1	HH1
HH-2	HH2
HH-2D Seasprite	HH2D
HH-3	HH3
HH-3E	HH3E
HH-3F	HH3F
HH-25A Guardian	HH25A
HH-52A	HH52A
HH-53	HH53
HH-53C	HH53C
HH-53H	HH53H
HH-60A	HH60A
HH-65 Dolphin	HH65

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
OH-6	OH6
OH-6A Cayuse	OH6A
OH-58A Kiowa	OH58A
OH-58C Kiowa	OH58C
RH-53	RH53
RH-53D	RH53D
SH-2	SH2
SH-2D Seasprite	SH2D
SH-2F Seasprite	SH2F
SH-3	SH3
SH-3G	SH3G
SH-3H	SH3H
SH-60B	SH60B
UH-1	UH1
UH-1D	UH1D
UH-1H Iroquois	UH1H
UH-1N Twin Huey	UH1N
UH-2	UH2
UH-46	UH46
UH-60	UH60
UH-60A Blackhawk	UH60A

USSR Aircraft

Bomber

M-4 Bison	M4
TU-16 Badger	T16
TU-16 Badger-A	T16A
TU-16 Badger-C	T16C
TU-16 Badger-E	T16E
TU-16 Badger-F	T16F
TU-16 Badger-G	T16G
TU-22 Blinder	T22
TU-22 Blinder-A	T22A
TU-22 Blinder-B	T22B
TU-26 Backfire	T26
TU-95 Bear	T95
TU-95 Bear-A	T95A
TU-95 Bear-B	T95B
TU-134 Crusty	T134
TU-134A Crusty	T134A

Fighter

MIG-15 Fagot	M15
MIG-11 Fresco	M17
MIG-19 Farmer	M19
MIG-21 Fishbed	M21
MIG-21F Fishbed-C	M21F
MIG-21PF Fishbed-D	M21PF
MIG-21FL (Export Version)	M21FL
MIG-21PFS	M21PFS
MIG-21PFM Fishbed-F	M21PFM

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
MIG-21 PFMA Fishbed-J	M21PFA
MIG-21M	M21M
MIG-21R Fishbed-H	M21R
MIG-21MF Fishbed-J	M21MF
MIG-21RF Fishbed-H	M21RF
MIG-21SMT Fishbed-K	M21SMT
MIG-21BIS Fishbed-L	M21BI
MIG-21BIS Fishbed-N	M21BIS
MIG-23 Flogger-A	M23
MIG-23MF Flogger-B	M23MF
MIG-23U Flogger-C	M23U
MIG-23 Flogger-E	M23E
MIG-23BM Flogger-F	M23BM
MIG-23 Flogger-G	M23G
MIG-25 Foxbat	M25
MIG-25 Foxbat-A	M25A
MIG-27 Flogger-D	M27
MIG-29 Fulcrum	M29
MIG-31 Foxhound	M31
SU-7B Fitter-A	S7B
SU-7BM	S7BM
SU-9 Fishpot-B	S9
SU-11 Fishpot-C	S11
SU-15 Flagon	S15
SU-15 Flagon-A	S15A
SU-15 Flagon-D	S15D
SU-15 Flagon-E	S15E
SU-15 Flagon-F	S15F
SU-17 Fitter-B	S17B
SU-17 Fitter-C	S17C
SU-17 Fitter-D	S17D
SU-20 Fitter-C	S20C
SU-22 Fitter-C	S22C
SU-24 Fencer	S24
SU-25 Frogfoot	S25
TU-128 Fiddler	T128
YAK-28 Brewer	Y28
YAK-28 Brewer-A	Y28A
YAK-28 Brewer-B	Y28B
YAK-28 Brewer-C	Y28C
YAK-28P Firebar	Y28P
YAK-36MP Forger	Y36MP
YAK-36MP Forger-A	Y36MPA
YAK-36MP Forger-B	Y36MPB

Reconnaissance

BE-12 Mail	B12
M-4 Bison-B	M4B
M-4 Bison-C	M4C
MIG-25R Foxbat-B	M25R
MIG-25R Foxbat-D	M25RD

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
TU-16 Badger-D (Electronic)	T16D
TU-16 Badger-K (Electronic)	T16K
TU-22 Blinder-A	T22A
TU-22 Blinder-B	T22B
TU-22 Blinder-C	T22C
TU-126 Moss	T126
TU-142 Bear-E	T142E
YAK-26 Mangrove	Y26
YAK-28 Brewer-D	Y28D
Transport and Utility	
AN-10 Cat	A10
AN-12 Cub	A12
AN-12 Cub A	A12A
AN-14 Clod	A14
AN-22 Cock	A22
AN-24 Coke	A24
AN-26 Curl	A26
AN-28 Cash	A28
AN-30 Clank	A30
AN-32 Cline	A32
AN-72 Coaler	A72
BE-30 Cuff	B30
IL-12 Coach	I12
IL-14 Crate	I14
IL-18 Coot	I18
IL-62 Classic	I62
IL-62M Classic	I62M
IL-62MK Classic	I62MK
IL-76T Candid	I76T
IL-86 Camber	I86
TU-114 Cleat	T114
TU-124 Cookpot	T124
TU-144 Charger	T144
TU-144D Charger	T144D
TU-154 Careless	T154
TU-154A Careless	T154A
TU-154B Careless	T154B
YAK-40 Codling	Y40
YAK-42 Clobber	Y42

Anti-Submarine

IL-38 May	I38
TU-142 Bear-D	T142D
TU-142 Bear-F	T142F

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
ECM	
AN-12 Cub C	A12C
IL-14 Crate	I14
TU-16 Badger-H	T16H
TU-16 Badger-J	T16J
YAK-28 Brewer-E	Y28E
ELINT	
AN-12 Cub-B	A12B
IL-18 Coot-A	I18A
TU-16 Badger-F	T16F
PATROL	
TU-142 Bear C	T142-C
TANKER	
M-4 Bison-A	M4A
TRAINER	
MIG-21U Mongol	M21U
MIG-21 US Mongol-B	M21US
MIG-21 UM Mongol-B	M21UM
MIG-23U Flogger-C	M23U
MIG-25U Foxbat-C	M25U
SU-7U Moujik	S7U
SU-11 Maiden	S11M
SU-15 Flagon-C	S15C
TU-22 Blinder-D	T22D
YAK-28U Maestro	Y28U
Rotary Winged Aircraft	
KA-18 Hog	K18
KA-25 Hormone	K25
KA-25 Hormone-A	K25A
KA-25 Hormone-B	K25B
KA-26 Hoodlum	K26
MI-2 Hoplite	MI2
MI-4 Hound	MI4
MI-4 Hound-A	MI4A
MI-4 Hound-B	MI4B
MI-4 Hound-C	MI4C
MI-6 Hook	MI6
MI-6A Hook	MI6A
MI-8 Hip	MI8
MI-8 Hip-B	MI8B
MI-8 Hip-C	MI8C
MI-8T Hip	MI8T

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
MI-8 Hip-D	MI8D
MI-8 Hip-E	MI8E
MI-8 Hip-F	MI8F
MI-10 Harke	MI10
MI-10K Harke	MI10K
MI-12 Homer	MI12
MI-14 Haze	MI14
MI-24 Hind	MI24
MI-24 Hind-A	MI24A
MI-24 Hind-B	MI24B
MI-24 Hind-C	MI24C
MI-24 Hind-D	MI24D
MI-24 Hind-E	MI24E
MI-k26 Halo	MI26
MI-Havoc	MI28

NATO Aircraft

Fixed Wing Aircraft

CANADA

CC-108	CC108
CC-115	CC115
CC-130	CC130
CC-132	CC132
CC-138	CC138
CF-5	CF5
CF-18A	CF18A
CF-104	CF104
CL-41	CL41
CL-41G	CL41G
CP-140 AURORA	CP140
F-4	F4

FRANCE

ALPHA JET	AJ
ATLANTIC ANG	ATLANG
C160 TRANSNALL	C160
JAGUAR A	JAGA
MIRAGE IIIE	MIIE
MIRAGE IIIR	MIIR
MIRAGE IV	MIV
MIRAGE 5	M5
MIRAGE 50	M50
MIRAGE 2000	M2000
MIRAGE F1A	MF1A
MIRAGE F1C	MF1C
MIRAGE F1E	MF1E
MIRAGE F1R	MR1R
SUPER ETENARD	ETEND

AIRCRAFT TYPECODES

GERMANY

ALPHA JET
DO 28D-2
DO 128-2
RFB Fantrainer 400

AJ
D28D2
D1282
RF400

GREAT BRITAIN

BUCCANEER S MK2
BULLDOG T MK1
GNAT MKII
HARRIER GR MK3
HARRIER GR MK4
HARRIER T MK6
HAWK T MK1
HERCULES C MK3
HUNTER MK8M
HS 748 2B
JAGUAR S
LIGHTNING MK53
NIMROD AEW MK3
NIMROD MR MK1
NIMROD MR MK2
NIMROD R MK1
SEA HARRIER FRS MK1
SKYVAN SRS 3M
TORNADO F MK2
TORNADO GR MK1
TRIDENT

BUC
BULLT
GNAT
HARGM3
HARGM4
HARTM6
HTM1
HCM3
HUNT8M
H748
JAGS
LIGHT
NIMA3
NIMMR1
NIMMR2
NIMR1
SHARF1
SKY3M
TORF2
TORG1
TRID

ITALY

F-104G STARFIGHTER
F-104S STARFIGHTER
G-222 SAMA
G-91
G-91Y
MB-326K
MB-339A
P 166-DL3-MAR
P 166-M
S 211
SF 260 Warrior

F104G
F104S
G222
G91
G91Y
MB326K
MB339A
P166D
P166M
S211
SF260W

NETHERLANDS

F-5
F-16
F-27 MARITIME
F-27 MK400M

F5
F16
F27M
F27M4M

NORWAY

F-5

F5

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AIRCRAFT TYPECODES

NATO

F16
F-104G STARFIGHTER

F16
F104G

Rotary Winged Aircraft

CANADA

CH-118 IROQUOIS
CH-124
CH-135
CH-136
CH-147

CH118
CH124
CH135
CH136
CH147

FRANCE

SA 321G SUPER FRELON
SA 321H SUPER FRELON
SA 330L PUMA
SA 342L GAZELLE
SA 342M GAZELLE

SA321G
SA321H
SA330L
SA342L
SA342M

GERMANY

BO 105M
BO 105P
SEA KING MK42

BO105M
BO105P
SK42

GREAT BRITAIN

COMMANDO MK2
LYNX AN MK1
LYNX HAS MK2
GAZELLE AH MK1
GAZELLE HT MK2
GAZELLE HT MK3
GAZELLE HCC MK4
PUMA HC MK1
SEA KING HAS MK1
SEA KING HAS MK2
SEA KING HAR MK3
SEA KING HC MK4
WG-30
CHINOOK HC MK1

COMM2
LAM1
LHM2
GAM1
GHM2
GHM3
GHCM4
PHM1
SKHSM1
SKHSM2
SKHRM3
SKHM4
WG30
CHM1

ITALY

A-109
AB-205
AB-212
AB-212ASW
CH-47C
SH-3D

A109
AB205
AB212
AB212A
CH47C
SH3D

4-113

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
NETHERLANDS	
SH-14B	SH14B
UH-14A	UH14A
NORWAY	
SEA KING MK43	SKM43
<u>Other Foreign Aircraft</u>	
Fixed Wing Aircraft	
ARGENTINA	
IA-58 PUCARA	IA58
IA-58B PUCARA BRAVO	IA58B
IA-63	IA63
NESHER DAGGER	NESHD
AUSTRALIA	
MIRAGE III D	MIIID
BRAZIL	
AT-26 XAVANTE	AT26
C-95	C95
C-95A	C95A
EC-95	EC95
P-95	P95
R-95	R95
T-25A	T25A
T-27	T27
VU-9	VU9
YT-25B	YT25B
CHINA	
A-5	A5
B-5	B5
B-6	B6
C-5	C5
F-6	F6
F-7	F7
F-8	F8
F-12	F12
IL-28U	IL28U
IL-28R	IL28R
IL-28T	IL28T
CZECHOSLAVAKIA	
L-39	L39
L-39Z	L39Z

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
INDIA	
AJEET	AJEET
HARRIER FRS MK51	HARM51
HF-24 MK1 MARUT	MARUT
HJT-16 MK1	H16MI
HS-748	HS748
KIRAN MKII	KIRMII
MIG-21	M21
JAGUAR	JAG
INDONESIA	
NC-212 AVIOCAR	NC212
ISRAEL	
201 ARAVA	201A
1124 SEA SCAN	1124SS
KFIR-C2	KFIR
JAPAN	
C-1	C1
F-1	F1
F-4EJ	F4EJ
KA-840	KA840
P-2J	P2J
PS-1	PS1
UP-2J	UP2J
US-1	US1
NORTH KOREA	
AN-2 COLT	A2
PHILLIPPINES	
T610 CALI	T610
POLAND	
AN-2 COLT	A2
AN-28 CASH	A28
TS-11 ISKRA	TS11
RUMANIA	
IAR 93/ORAO	IAR93
SOUTH AFRICA	
C4M KUDU	C4M
IMPALA MK2	IMPM2

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
SPAIN	
E 25 AVIOJET	E25
SF-5A FREEDOM FIGHTER	SF5
SUPER SAETA	SAETA
T 12 AVIOCAR	T12
SWEDEN	
AJ 37 VIGGEN	AJ37
J 35 DRAGEN	J35
JA 37 VIGGEN	JA37
S 35 DRAGEN	S35
35XD DRAGEN	35XD
SF 37 VIGGEN	SF37
SH 37 VIGGEN	SH37
SK 37 VIGGEN	SK37
SWITZERLAND	
PC-6 TURBO-PORTER	PC6
PIRANHA 2C	PIR2C
PIRANHA 2D	PIR2D
PIRANHA 4	PIR4
PIRANHA 5	PIR5
TAIWAN	
F-5E TIGER II	F5E
F-5F	F5F
T-CH-1	TCH1
XC-2	XC2
YUGOSLAVIA	
G2-A GALEB	G2A
IAR 93/ORAO	IAR93
J1 JASTREB	J1
RJ-1 JASTREB	RJ1
P-2 KRAGUJ	P2
<u>Rotary Wing Aircraft</u>	
AUSTRALIA	
SEA KING MK50	SKM50
CHINA	
H-5	H5
INDIA	
SA-316B ALOUETTE III	SA316B
SEA KING MK42	SKM42

<u>AIRCRAFT TYPE</u>	<u>CODES</u>
INDONESIA	
NBO 105	NBO105
JAPAN	
KV-107	KV107
UH-1H	UH1H
SOUTH KOREA	
500 MD Defender	500MD
PHILIPPINES	
BO-105C	BO105C
POLAND	
MI-2 HOPLITE	M2
RUMANIA	
IAR 316B ALOUETTE III	I316B
IAR-330 PUMA	IA330

ENTRY LIST 518 SHIP CLASS NAME

<u>SHIP CLASS NAME</u>	<u>CODE</u>	<u>SHIP CLASS NAME</u>	<u>CODE</u>
Unknown	UNKNOWN	November	NOVEMBER
		November IA	NOVEMBER IA
Alpha	ALPHA	Oscar	OSCAR
Bravo	BRAVO	Papa	PAPA
Charlie	CHARLIE	Romeo	ROMEO
Charlie I	CHARLIE I	SUTJESKA	SUTJESKA
Charlie II	CHARLIE II	Tango	TANGO
Charlie Victor	C-V	Typhoon	TYPHOON
Delta	DELTA	Unequated	UNEQUATED
Delta I	DELTA I	Victor	VICTOR
Delta II	DELTA II	Victor I	VICTOR I
Delta III	DELTA III	Victor II	VICTOR II
		Victor III	VICTOR III
Echo	ECHO	Whiskey	WHISKEY
Echo II	ECHO II		
Echo II Alpha	ECHO IIA	Yankee	YANKEE
		Yankee I	YANKEE I
Foxtrot	FOXTROT	Yankee II	YANKEE II
Golf	GOLF	Yankee III	YANKEE III
Golf III	GOLF III	Yankee-Delta	Y-D
Golf IV	GOLF IV		
Golf V	GOLF V	Zulu	ZULU
		Zulu IV	ZULU IV
HAN	HAN	Zulu V	ZULU V
HEROJ	HEROJ	XIA	XIA
Hotel	HOTEL		
Hotel II	HOTEL II	Type 1	TYPE 1
Hotel III	HOTEL III	Type 2	TYPE 2
		Type 2-3	TYPE 2-3
India	INDIA	Type 3	TYPE 3
Juliett	JULIETT	Type 4	TYPE 4
Kilo	KILO	Type 5	TYPE 5
Lima	LIMA	Type 6	TYPE 6
Mike	MIKE	CVYD	CVYD
Ming	MING		

ENTRY LIST 531

AIR-TO-AIR WEAPONS

<u>WEAPON TYPE</u>	<u>CODES</u>	<u>WEAPON TYPE</u>	<u>CODES</u>
US Air-Air Weapons		Other Air-Air Weapons	
Falcon AIM 4F	AIM4F	R.511	R511
AIM-4G	AIM4G	R.530	R530
Genie AIR-2B	AIR2B	R.550 Magic	R550
Phoenix AIM-54A	AIM54A	Super 530 Hirondelette	S530
		Firestreak	FRESTK
Sidewinder AIM-7M	AIM7M	Red Top	REDTOP
Sidewinder AIM-9B	AIM9B		
Sidewinder AIM-9D	AIM9D	XJ-521 Skyflash	XJ521
Sidewinder AIM-9G	AIM9G	Shafrir	SHAFR
Sidewinder AIM-9H	AIM9H	Aspide	ASPIDE
Sidewinder AIM-9J	AIM9J		
Sidewinder AIM-9L	AIM9L	AAM-1	AAM1
Sidewinder AIM-9M	AIM9M	AAM-2	AAM2
		Viper	VIPER
Sparrow AIM-7D	AIM7D		
Sparrow AIM-7E	AIM7E		
Sparrow AIM-7F	AIM7F		
Sparrow AIM-7H	AIM7H		
Sparrow AIM-7M	AIM7M		
Superfalcon AIM-26B	AIM26B		
USSR Air-Air Weapons			
AA-1 Alkali	AA1		
AA-2 Atoll	AA2		
AA-3 Anab	AA3		
AA-5 Ash	AA5		
AA-6 Acrid	AA6		
AA-7 Apex	AA7		
AA-8 Aphid	AA8		

ENTRY LIST 532 AIR-TO-SURFACE WEAPONS

<u>WEAPON TYPE</u>	<u>CODES</u>	<u>WEAPON TYPE</u>	<u>CODES</u>
US Air-Surface Weapons		USSR Air-Surface Weapons	
ADM-20C Quail	ADM20C	AS-1 Kennel	AS1
Bullpup A	AGM12B	AS-2 Kipper	AS2
AGM-12D Bullpup-B	AGM-12D	AS-3 Kangaroo	AS3
AGM-28B Hound Dog	AGM28B	AS-4 Kitchen	AS4
AGM-45A Shrike	AGM45A		
AGM-45B Shrike	AGM45B	AS-5 Kelt	AS5
		AS-6 Kingfish	AS6
AGM-53A Condor	AGM53A	AS-7	AS7
AGM-65A Maverick	AGM65A		
AGM-65B Maverick	AGM65B	AS-X	ASX
AGM-65C Maverick	AGM65C		
AGM-65F Maverick	AGM65F	AS-X9	ASX9
		AS-X10	ASX10
AGM-69A Sram	AGM69A	Advanced ASM	AASM
AGM-78C Standard Arm	AGM78C		
AGM-78D Standard Arm	AGM78D	Other Air-Surface Weapons	
AGM-83A Bulldog	AGM83A	MAS-1 Carcara	MAS1
AGM-84A Harpoon	AGM84A	AS.12	AS12
		AS.30	AS30
AGM-86 Alcm	AGM86	AS.37	AS37
AGM-88A Harm	AGM88A		
AGM-109 Tomahawk	AGM109	Martel	MARTEL
		Marte	MARTE
GW-MK-1 Walleye 1	GWMK1	RB05A Saab 305	RB05A
GW-MK-5 Walleye 2	GWMK5	Jumbo	JUMBO
GW-MK-23 Walleye 2 (er/d1)	GWMK23	Kormoran	KOR
MK-20D Mod 1 Rockeye	AGM-109		
RGM/UGM 84A Hornet	HORNET		

ENTRY LIST 533

SURFACE-TO-AIR WEAPONS

<u>WEAPON TYPE</u>	<u>CODES</u>	<u>WEAPON TYPE</u>	<u>CODES</u>
Unknown	UNK	SA-N-4	SAN4
US Surface-Air Weapons		SA-6 Gainful	SA6
Min-14C Nike Hercules	HERC	SA-7 Grail	SA7
Hawk	HAWK	SA-8	SA8
Min-23C Improved Hawk	IHAWK	SA-9 Gaskin	SA9
Min-43A Redeye	REDEYE	SA-11	SA11
		SA-13	SA13
		SAM	SAM
Min-72A Chaparral	CHAP-A	USSR Antiaircraft Artillery	
Min-72C Chaparral	CHAP-C	AAA	AAA
Rim-2F Terrier	TERIER	23 MM Antiaircraft Artillery	A23MM
Rim-7H Sea Sparrow	SEASPA	30 MM Antiaircraft Artillery	A30MM
Rim-8G Talos	TALO-G	37 MM Antiaircraft Artillery	A37MM
Rim-8H Talos	TALO-H		
Rim-8J Talos	TALO-J	57 MM Antiaircraft Artillery	A57MM
Rim-24B Tartar	TARTAR	60 MM Antiaircraft Artillery	A60MM
Rim-66A Standard Missile (MR)	RIM66A	85 MM Antiaircraft Artillery	A85MM
Rim-66C Standard Missile (SM-2)	RIM66C	100 MM Antiaircraft Artillery	A100MM
Rim-66C Standard Missile (SM-2MR)	RIM66C		
Rim-66C Standard Missile (SM-2N)	RIM66C	130 MM Antiaircraft Artillery	A130MM
Rim-67A Standard Missile (ER)	RIM67A	ZSU-23-4 Self-Propelled Antiaircraft Gun	A-23-4
Rim-67B Standard Missile (SM-2ER)	RIM67B	ZSU-57-2 Self-Propelled Antiaircraft Gun	A-57-2
Roland	ROLAND	ZSU-57-4 Self-Propelled Antiaircraft Gun	A-57-4
XFIM-92A Stinger	STING		
XLIM-49A Safeguard/Spartan	SPART	Other Surface-Air Weapons	
XMIM-104 Patriot	PATRT	MQ2-MD3 Masurca	MQ2MD3
Vulcan	VULCAN	Roland	ROLAND
USSR Surface-Air Weapons		R.440 Crotales	R440
SA-2 Guideline	SA2	Bloodhound MR2	BLDHND
SA-N-2 Guideline	SAN2	Blowpipe	BPIPE
SA-3-GOA	SA3	Rapier	RAPIER
SA-N-1-GOA	SAN1	Sea Cat	SEACAT
SA-4 Ganef	SA4	Sea Dart	SDART
SA-N-3 Goblet	SAN3		
SA-5 Gammon	SA5		

533

533

WEAPON TYPE

CODES

Sea Slug 2
Sea Wolf PX430
Aspide
Indigo
RB70

SSLUG
SWOLF
ASPIDE
INDIGO
RB70

4-122

4-122

ENTRY LIST 538

FUEL TYPE

<u>FUEL TYPE</u>	<u>CODE</u>
JP-4 Fuel	JP4
JP-5 Fuel	JP5
JP-7 Fuel	JP7
JP-8 Fuel	JP8
115/145 Grade	AA
100/130 Grade	A
80/87 Grade	C
Jet Fuel, Type Unknown	J
73 Non Lead	D
80 Non Lead	E
91/96 Grade	B1
100 Low Lead	L
108/135 Grade	G
Jet Fuel ASTM Type A	TA
Jet Fuel ASTM Type-A-1 With Ice Inhibitor	TAI
Jet Fuel ASTM Type A-1 Without Ice Inhibitor	TA2
Jet Fuel ASTM Type B	TB
Diesel Fuel	DFL
Diesel Fuel 1	DF1
Diesel Fuel 2	DF2
Diesel Fuel A	DFA
Motor Vehicle Gasoline	MGS

ENTRY LIST 559 ARTILLERY WEAPON MODEL NUMBER

<u>MODEL</u>	<u>CODE</u>
<u>105MM</u>	
105MM, M101A1	M101A1
105MM, M102	M102
105MM, M108	M108
105MM, L118	L118
105MM, L119	L119
105MM, L13	L13
105MM, FU433	FU433
<u>155MM</u>	
155MM, M109	M109
155MM, M109A1	M109A1
155MM, M109A2	M109A2
155MM, M109A3	M109A3
155MM, M109G	M109G
155MM, M114A1	M114A1
155MM, M114A2	M114A2
155MM, M198	M198
155MM, SP70	SP70
155MM, FH70	FH70
155MM, M1950	M1950
155MM, F3	F3
155MM, L121	L121
<u>175MM</u>	
175MM, M107	M107
<u>203MM</u>	
203MM, M110	M110
203MM, M110A1	M110A1
203MM, M110A2	M110A2
203MM, M110G	M110G
<u>MISSILE OR ROCKET</u>	
LANCE, M251	M251
MLRS, M001	M001

ENTRY LIST 564

SENSOR POSITION

<u>POSITION</u>	<u>CODES</u>	<u>POSITION</u>	<u>CODES</u>
Forward	FWD	Left Side	L1R
Aft	AFT	Right Low Oblique	
Vertical	VERT	Left Side	L1L
Right Split Vertical	RSV	Left Low Oblique	
Left Split Vertical	LSV	Left Side	L2R
		Right High Oblique	
Right Vertical	RV	Left Side	L2L
Left Vertical	LV	Left High Oblique	
Vertical (Hand Held)	VV	Left Side	L3R
Azimuth Vertical	AZV	Right Distance Oblique	
Vertical (Std. Aerial)	VT		
		Left Side	L3L
Left Oblique	LOBL	Left Distance Oblique	
Right Oblique	ROBL	Oblique Nose	ON
Right Side	R1R	Forward Oblique	FO
Right Low Oblique		High Oblique Nose	HON
Right Side	R1L	Low Forward Oblique	LFO
Left Low Oblique			
Right Side	R2R	Panoramic	PAN
Right High Oblique		High Panoramic	HPAN
		Low Panoramic	LPAN
Right Side	R2L	Right Six Inch	RLS
Left High Oblique		Left Six Inch	LLS
Right Side	R3R		
Right Distance Oblique		Radar Scope Photography	RSCO
Right Side	R3L	Left Spotting	AL
Left Distance Oblique		Right Spotting	AR
		Tracker	B
		Handheld	HH
*SEE DIAM 55-5 FOR DETAILS.			
		NATO Camera Positions	*

ENTRY LIST 600
RUNWAY COMPOSITION

<u>COMPOSITION</u>	<u>CODE</u>
Unknown	UNK
Asphalt	ASPHALT
Bed Rock	BEDROCK
Bitheess	BITHESS
Bitumen	BITUMEN
Brick	BRICK
Cinders	CINDERS
Clay	CLAY
Concrete	CONCRET
Coral	CORAL
Earth	EARTH
Grass	GRASS
Gravel	GRAVEL
Gypsum	GYPSUM
Ice	ICE
Laterite	LATERIT
Limestone	LIMESTN
Macadam	MACADAM
Marble	MARBLE
Oil	OIL
Sand	SAND
Snow	SNOW
Sod	SOD
Turf	TURF
Pierced Aluminum Plank	PAP
Pierced Steel Plank	PSP

ENTRY LIST 605

RUNWAY ARRESTING SYSTEM

<u>AIRCRAFT ARRESTING SYSTEM</u>	<u>CODE</u>
Water Squeezer (AF)	BAK6
Rotary Friction Brake (AF)	BAK9
Rotary Friction Brake (AF)	BAK12
Rotary Hydraulic (AF)	BAK13
Cable Hook Device - A Device Raises A Hook Cable Out Of A Slot In The Runway Surface And Is Remotely Positioned for Emergency By The Tower On Request.	BAK14
Chain Energy Absorber A Chain Laid On Either Side Of The Runway Or Overrun That Is Connected With An Arresting Cable	CHAG
Water Squeezer (Navy)	E14
Two E-27 A-Gears (Navy)	E15
Rotary Friction Brake (Navy)	E27
Rotary Hydraulic (Navy/Marine Corps)	E28
Chain Energy Absorber (Navy/Marine Corps)	E5
Rotary Hydraulic Operational Arrestor, Short Runout (Navy/Marine Corps)	M21
Web Barrier Between Stanchions Attached To A Chain Energy Absorber	MA1A

ENTRY LIST 606 AIRFIELD LIGHTING

<u>LIGHTING TYPE</u>	<u>CODE</u>
Portable Lights (Electric)	1
Boundary Lights	2
Runway Floods	3
Runway Or Strip Lights	4
Approach Lights	5
High Intensity Runway Lights (HIRL)	6
High Intensity Approach Lights	7
Sequence Flashing Lights	8
Visual Approach Slope Indicator System (VASI)	9
Runway End Identifier Lights (REIL)	10
Threshold Strobe Lights	
Runway Centerline Lights	11
Runway End Identification Lights (Not Strobe Lights)	12
Rotating Light (Rotating Beacon)	B
Temporary Lighting (Flares, Smudge Pots, Lanterns)	L
Rotating And Temporary Lighting (Combination of B And L)	BL

ENTRY LIST 662

AIRCRAFT CATEGORY

<u>FIXED WING AIRCRAFT</u>	<u>CODES</u>
Attack	ATTACK
Bomber	BOMBER
Fighter	FGHTR
Reconnaissance	RECON
Observation	OBS
Patrol	PATROL
Anti-Submarine	ASUB
Early Warning/Electronic	EWELEC
Tanker	TANKER
Special Purpose	SPCPUR
Cargo/Transport	CRGTRS
Medical Evacuation	MEDVAC
Utility	UTIL
Scout	SCOUT
Other	OTR

<u>ROTARY WING AIRCRAFT</u>	<u>CODES</u>
Attack Helicopter	HATK
Reconnaissance Helicopter	HRECON
Observation Helicopter	HOBS
Patrol Helicopter	HPTROL
Anti-Submarine Helicopter	HASUB
Search and Rescue Helicopter	HSAR
Early Warning/Electronic Helicopter	HEWEC
Tanker Helicopter	HTANKR
Special Purpose Helicopter	HSPPUR
Cargo/Transport Helicopter	HCRGTR
Utility Helicopter	HUTIL
Scout	HSCOUT
Medical Evacuation Helicopter	HMDVAV
Other	OTR

ENTRY LIST 983
TARGET/ACTIVITY STATUS

<u>SECONDARY STATUS</u>	<u>CODE</u>
Unknown	UNK
Negated (Non-Existent)	NEG
Under Construction	UNC
Complete	COM
Not Operational	NOP
Operational	OPR
Occupied	OCC
Dummy	DMY
Unoccupied	UNP
Abandoned	ABN
Removed	RMV
Transitory	TRN
Damaged	DMG
Destroyed	DST
Coverage Not Available	CNA
Deactivation	DEA
Conversion	CVC
Normal	NRL
Capability Of Emergency Launch	CEL
Periodic Maintenance	MNT
Missile Loading And Unloading	LDG
Exercise	EXS
Cloud Covered	CLC
Camouflage Concealment And Deception	CCD

ENTRY LIST 995 TARGET OR FRIENDLY UNIT TYPE

<u>TARGET TYPE</u>	<u>CODE</u>
Air Defense Artillery	ADA
Armored Vehicles	ARMOR
Artillery Weapons	ARTY
Assembly Area	ASSY
Building	BLDG
Bridge	BRIDGE
Center	CEN
Equipment	EQUIP
Mortar	MORT
Personnel	PERS
Rockets/Missiles	RKTMSL
Special Missions	SPEC
Supply Dump	SUPPLY
Terrain Features	TER
Vehicle	VEH
Weapons	WPN

ENTRY LIST 996

TARGET OR FRIENDLY UNIT SUBTYPE

TARGET SUBTYPE LISTING

<u>SUBTYPE</u>	<u>CODES</u>	<u>SUBTYPE</u>	<u>CODES</u>
<u>Unknown</u>	UNK	<u>Building</u> (Cont'd)	
<u>Artillery Weapons</u>		Wood	WOOD
Heavy	HV	<u>Bridge</u>	
ARTY Over 161MM		Concrete	CONCR
ADA Over 100MM		Ferry	FFRRY
ARMOR Over 121MM		Foot Pontoon	FTPON
MORT 107MM To 150MM		Raft	RAFT
Light	LT	Site	SITE
ARTY Less Than 120MM		Steel	STEEL
ADA 20MM To 57MM		Vehicle Pontoon	VEHPON
ARMOR Less Than 90MM		Wood	WOOD
MORT Less Than 60MM			
Medium	MDM	<u>Center</u>	
ARTY 121MM To 160MM		Battalion Center	BN
ADA 58MM To 99MM		Division Center	DIV
ARMOR 90MM To 120MM		Forward Center	FWD
MORT 61MM To 107MM		Regimental Center	REGT
		Small	SMALL
Self-Propelled, Light	SPLT	<u>Equipment</u>	
Less Than 120MM		Electronic Warfare	EW
Self-Propelled, Medium	SPMDM	Guidance	GDNC
121MM To 160MM		Loudspeaker	LS
Self-Propelled, Heavy	SPHV	Radar	RADAR
161MM or Larger		Searchlight	SLT
<u>Position Sub Type</u>	POS	<u>Mortars</u>	
<u>Air Defense Artillery</u>		Very Heavy	VH
Missile ADA	MSL	Over 151MM	
<u>Armored Vehicles</u>		<u>Personnel</u>	
Armored Personnel	APC	Infantry	INF
Carrier		Observation Post	OP
		Patrol	PTL
		Work Party	WKPTY
<u>Assembly Areas</u>		<u>Rockets/Missiles</u>	
Troops	TRP	Antipersonnel	APERS
Troops And Armor	TRPARM	Antitank	ATANK
Mechanized Troops	TRPMEC	Heavy Missile	HVMSL
Troops And Vehicles	TRPVEH	Light Missile	LTMSL
		Medium Missile	MDMMSL
<u>Building</u>		<u>Special Missions</u>	
Concrete	CONCR	Gas, Nonpersistent	GASNON
Masonry	MASNRY	Gas, Persistent	GASPER
Metal	METAL		
Special Purpose	SPCL		

<u>SUBTYPE</u>	<u>CODES</u>
<u>Special Missions (Cont'd)</u>	
Illumination - One Gun	ILL1
Illumination - Two Guns	ILL2
Illumination - Two Guns, Deflection Spread	ILL2DF
Illumination - Two Guns, Range Spread	ILL2RG
Illumination - Four Guns	ILL4
Leaflets	LEAF
<u>Supply Dump</u>	
Ammunition	AMMO
Class I	FOOD
Class II	CLOTH
Class III	POL
Class IV	ENGSTP
<u>Terrain Features</u>	
Defile	DEFILE
Hill	HILL
Road Junction	JCT
Landing Strip	LDGSTP
Road	ROAD
Railroad	RR
<u>Vehicle</u>	
Aircraft	ACFT
Boat	BOAT
Helicopter	HEL
Heavy Wheeled Vehicle	HVWHL
Light Wheeled Vehicle	LTWHL
Reconnaissance	RECO
<u>Weapons</u>	
Antitank Gun	ATG
Heavy Machine Gun	HVMG
Light Machine Gun	LTMG
Recoilless Rifle	RCLR

NOTE: ALPHABETICAL LISTING BY
ENTRY CODE BEGINS ON NEXT PAGE

ALPHABETICAL BY ENTRY CODE LISTING

<u>CODE</u>	<u>SUBTYPE</u>	<u>CODE</u>	<u>SUBTYPE</u>
ACFT	Aircraft	LTMG	Light machine gun
AMMO	Ammunition	LTMSL	Light missile
APC	Armored personnel carrier	LTWHL	Light wheeled vehicle
APERS	Antipersonnel	MASNRY	Masonry
ATANK	Antitank	MDM	Medium
ATG	Antitank gun	MDMMSL	Medium missile
BN	Battalion center	METAL	Metal
BOAT	Boat	MNC	Monitor change report
CEN	Center	MNT	Monitoring termination report
CLOTH	Class II	MORT	Mortar
CONCR	Concrete	MSL	Missile ada
DEFILE	Defile	OP	Observation post
DIV	Division center	PERS	Personnel
DUGIN	Dug in	POL	Class III
ENGSUP	Class IV	POS	Position subtype
EQUIP	Equipment	PRAND	Half prone, half standing
FERRY	Ferry	PRONE	All prone
FOOD	Class I	PROVER	Prone, under overhead cover after first volley/attack
FTPON	Foot pontoon	PRUG	Prone, dug-in after first volley/attack
FWD	Forward center	PTL	Patrol
GASNON	Gas, nonpersistent	RADAR	Radar
GASPER	Gas, persistent	RAFT	Raft
GDNC	Guidance	RCLR	Recoilless rifle
HEL	Helicopter	RECO	Reconnaissance
HILL	Hill	REGT	Regimental center
HV	Heavy	RKTMSL	Rockets/missiles
HVMG	Heavy machine gun	ROAD	Road
HVMSL	Heavy missile	RR	Railroad
HVWHL	Heavy wheeled vehicle	SITE	Site
ILL1	Illumination - one gun	SLT	Searchlight
ILL2	Illumination - two guns	SMALL	Small
ILL2DF	Illumination - two guns, deflection spread	SPCL	Special purpose
ILL2RG	Illumination - two guns, range spread	SPEC	Special missions
ILL4	Illuminatgion - four guns	SPHV	Self-propelled, heavy
IMP	Implant report	SPLT	Self-propelled, light
INF	Infantry	SPMDM	Self-propelled, medium
JCT	Road junction	STEEL	Steel
LDGSTR	Landing strip	SUPPLY	Supply dump
LEAF	Leaflets	TER	Terrain features
LS	Loudspeaker	TRP	Troops
LT	Light		

<u>CODE</u>	<u>SUBTYPE</u>
TRPARM	Troops and armor
TRPMEC	Mechanized troops
TRPVEH	Troops and vehicles
UNK	Unknown
VEH	Vehicle
VEHPON	Vehicle pontoon
VH	Very heavy
WKPTY	Work party
WOOD	Wood
WOOD	Wooden
WPN	Weapons

ENTRY LIST 1080 HULL PROFILE

<u>HULL PROFILE</u>	<u>CODE</u>
Flush Deck- No breaks in Hull Profile	FLUSH
Raised 1- Hull Profile shows distinct raised area at bow. Remainder of deck is flush.	RAISED 1
Raised 2- Hull Profile shows distinct raised area amidships. Bow and stern are flush.	RAISED 2
Raised 3- Hull Profile shows distinct raised area at stern. Remainder of deck is flush.	RAISED 3
Raised 1-2-3 Distinct raised areas at bow, midships, and stern with breaks between each raise.	RAISED 1-2-3
Raised 1-2 Raised area at bow, and midships with breaks between.	RAISED 1-2
Raised 1-3 Raised area at bow and stern with break between.	RAISED 1-3
Raised 12- Continuous raised area encompassing both bow and midships.	RAISED 12
Raised 23- Continuous raised area encompassing midship and stern.	RAISED 23
Raised 12-3 Raised areas at bow, midships and stern. Bow and midship raises continuous. Break between midship and stern raises.	RAISED 12-3
Raised 1-23 Raised area at bow, midships, and stern. Midship and stern raises are continuous with break between bow and midship raises.	RAISED 1-23

ENTRY LIST 1104

SENSOR TYPE IDENTIFIER

<u>SENSOR TYPE</u>	<u>CODE</u>	<u>SENSOR TYPE</u>	<u>CODE</u>
A-6 FLIR	TRAM	Sound Surveillance System,	SOSUS1
Active Sonar	SONACT	Single Sensor Contact	
Active Sonobuoy	ACSONO	Sound Surveillance System,	SOSUS2
Active Variable Depth Sonar	VDSACT	Multiple Sensor Contact	
Airborne Tactical Commun-	ATAC	Submarine Towed Array	STASS
ications		Surveillance System	
AQS-13	AQS	Towed Array Surveillance	TASS
Calibration Buoy	CABUOY	System	
Command Activated Sonobuoy	CASS	Shipboard Emitter Locating	SELOR
System		Report	
Dipping Sonar, Active	DPSONA	Tactical Towed Array System	TACTAS
Dipping Sonar, Passive	DPSONP	Tactical Air Reconnaissance	TARPS
		Photo System	
Direction Command Activated	DICASS	Vertical Line Array DIFAR	VLAD
Sonobuoy System		Visual	VISUAL
Directional Frequency	DIFAR	Classic Wizard	WIZARD
Analysis and Recording			
Electronic Support Measures	ESM	<u>SENSOR NOMENCLATURE</u>	
Expendable Bathythermograph	XBT	ASQ-81 MAD	ASQ81
Fast Time Analyzer	FTA	ASQ-10 MAD	ASQ10
Forward Looking Infrared	FLIR		
High Frequency Direction	HFDF		
Finding			
Infrared	IR		
Infrared Detection System	IRDS		
Low Frequency Analysis and	LOFAR		
Recording			
Low Light Level Television	LLLTV		
Long Range Towed Acoustic	SURTAS		
System			
Outboard HFDF	OBDF		
Magnetic Anomaly Detector	MAD		
Multichannel DIFAR Relay	MCDR		
Multichannel JEZEBEL Relay	MCJR		
Other (Explain in Free Text	OTR		
Set)			
Passive Sonar	SONPAS		
Passive Sonobuoy	PASONO		
Passive Variable Depth	VDSPAS		
Sonar			
Photograph	PHOTO		
Radio Detection and Ranging	RADAR		
Search No Turnover	SRCH		
Ship Sonar	SONAR		
Sound Surveillance System	SOSUS		

ENTRY LIST 1218
RECONNAISSANCE TARGET CATEGORY

<u>CATEGORY</u>	<u>CODE</u>
Airfield	1
Missile Systems	2
Electronic Installations	3
Barracks/Camps/Headquarters	4
Storage and Repair Facilities	5
Military Activity	6
River Crossings/Ferries	7
Shipping	8
Route Reconnaissance	9
Terrain Reconnaissance	10
Coastal Strip	11
Bridges	12
Water Control Facilities	13
Ports/Harbors	14
Rail Facilities	15
Industrial Installations	16
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TARGET ITEM CATEGORY

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
<u>AIRFIELD</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 2, 3, and 4.
Type	1	Military/Civilian/Joint
Status	2	A. Serviceable/unserviceable. B. Operational. C. Status of construction/being modified/type of modification. D. Hardened.
Activity	3	A. Aircraft - number, type location. B. Other activity, if significant, - include troop concentration. - Supply stocks.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Combat Operation Facilities	5	A. Operation centers/bunker. B. ATC - facilities - number, type, location. C. Auxiliary power supply. D. Communications/electronics.
Infrastructure	6	A. Runways/taxiways - orientation, dimensions, material. B. Dispersals/shelters. C. Other main building including hangars - purpose, location, hardening.
Support Facilities	7	A. Weapon storage. B. POL. C. Power facilities. D. Supply. E. Other.

MISSILE SYSTEMS

When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 1, 2, 3, 4, and 5.

Type	1	A. Name/designation. B. SAM/SSM/fire guidance. C. Support facility. D. Mobile/permanent.
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<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Status	2	A. Serviceable/unserviceable/under construction, etc. B. Occupied/unoccupied. C. Operational/not operational. D. Camouflage.
Activity	3	A. Number of launchers. B. Number of missiles on each launcher. C. Total number of missiles. D. Support equipment. E. Other.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Electronics	5	A. On-site/off-site location. B. Number, type and function.
Site	6	A. Number of launch areas, layout, dimension. B. Protection. C. Storage facilities/power supply (type, location). D. Major buildings.

ELECTRONIC INSTALLATION

When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 2, 3, and 4.

Type	1	A. Civil/military/joint. B. Mobile, semi-mobile, permanent. C. General role: e.g. communications, navigations radar or scientific. D. Specific role: e.g., data link, navaid, fire guidance, acquisition.
Status	2	A. Serviceable/unserviceable. B. Operational/not operational. C. Under construction/being modified.
Activity	3	Vehicles, personnel, equipment.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Antenna	5	A. Number and type. B. Antenna-support structure. C. Orientation.
Primary Buildings	6	Function, location.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Power Facilities	7	Type, location.
<u>BARRACKS/CAMPS/HEADQUARTERS</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data code 2.
Type	1	A. Headquarters. B. Barracks/accommodations. C. Government control center. D. Other: e.g., hospital, POW camp.
Status	2	A. Permanent/temporary. B. Occupied/unoccupied. C. Serviceable/unserviceable. D. Under construction/being modified.
Activity	3	A. Number, type of vehicles/weapons/equipment. B. Construction/repair of equipment.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Facilities	5	A. Buildings/shops/communications center. B. Motor transport (MT) section. C. Repair/service facility. D. Refueling installations. E. Electronics. F. Storage/POL facilities. G. Tents/temporary structures. H. Access.
<u>STORAGE AND REPAIR FACILITIES</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data code 3 and 4.
Type	1	A. Military/civilian. B. POL C. Ammunition-conventional/nuclear. D. Depot. E. Maintenance.
Status	2	A. Permanent/temporary. B. Occupied/unoccupied. C. Serviceable/unserviceable. D. Under construction/being modified.
Activity	3	A. Loading/unloading, movement of stores. B. Repair activities.
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<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Main Facilities	5	A. Storage- number, type, contents, capacity. B. Repair- number, type, description. C. Other facilities. D. Protection.
Access	6	A. Road, rail, pipeline, water. B. Loading facilities.
<u>MILITARY ACTIVITY</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 1, 2, 3, and 4.
Type	1	A. Mechanized/motorized infantry. B. Armor. C. Artillery - SP/field/rocket/AAA. D. Engineer. E. Helicopter/light aircraft. F. Transport/support/supply. G. Command post/field headquarters. H. Other.
Status	2	A. State of readiness/tactical formation. B. Movement - direction of movement. C. Static-dug-in, camouflaged concealed, in firing position. D. Orientation of weapons.
Activity	3	A. Number and type. - Weapons/weapons systems. - Helicopters/light aircraft. - Vehicles. - Equipment. - Personnel (if significant). - Other military items. B. Estimated number and type of tactical units.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Terrain	5	Significant features/obstacles possibly affecting air/ground attack: e.g., minefields, hills, vegetation (only report if specifically requested, even in code A).

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
<u>RIVER CROSSING/FERRIES</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 1, 2, 3, and 4.
Type	1	A. Ferries. <ul style="list-style-type: none"> - Amphibious vehicles/self-propelled. - Pontoon ferry. - Cable ferry. - Rafts. - Barges. - Other. B. Temporary engineer bridges. <ul style="list-style-type: none"> - Self-propelled (AVLB). - Assault bridges. - Pontoon bridges. - Non-floating bridges. - Other. C. Fords.
Status	2	
Activity	3	A. Number and type of bridging and ferrying equipment. B. Other military activity.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground/Surface.
Dimensions	5	A. Ferries. <ul style="list-style-type: none"> - Carrying platform. - Capacity/military load class (MLC) (if possible). B. Bridges. <ul style="list-style-type: none"> - Overall length and width. - Number of lanes/tracks. - Capacity/military load class (MLC) (if possible). C. Fords. <ul style="list-style-type: none"> - Length and width (if possible)
Approaches	6	A. Description, including river bank. B. Loading/landing facilities.
Alternative/By-Pass Crossing	7	Mention regardless of function.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
<u>SHIPPING</u>		When reconnaissance purpose code B is used report as a minimum, items associated with data codes 1, 2, 3, and 4.
Type	1	A. Naval/commercial. B. Type - destroyer/frigate/minesweeper/freighter/etc.
Status	2	A. Static/moving. B. Heading and estimated speed (if possible). C. Tactical formation: e.g., minelaying, landing operations, escort, refueling, etc..
Activity	3	A. Number of ships/craft by class/type (NATO code including pennant number and name where possible). B. Nationality.
Defense and Armament	4	A. Visible aircraft/helicopters. B. Weapons - number, type, location (if not standard for class/type).
Electronics	5	Number, function, type of antenna and location (if not standard for class/type).
Additional Information	6	Detailed description of modifications, unusual features, etc.

ROUTE RECONNAISSANCE

Type	1	Rail/waterway.
Status	2	A. Serviceable/unserviceable/limitation/capacity. B. Major key points. - Junctions. - Tunnels. - Bridges. - Choke points. - Locks, dams.
Activity	3	Number, type, direction of movement (location if necessary).
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Areas	5	Suitable for ramps and truck parks, sidings.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
<u>TERRAIN RECONNAISSANCE</u>		
Type	1	A. Nature of terrain. B. Surface conditions. C. Lines of communications.
Status	2	A. Suitability for movement/deployment /river crossings/paratroops/heli- copters, etc. B. Obstacles, obstructions. C. Potential defense positions/ambush sites.
Activity	3	
Defenses	4	A. Antiaircraft. B. Ground.
<u>COASTAL STRIP</u>		
		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 1, 2, 3, and 4.
Type of Beach Area	1	A. Terrain. B. Surface material. C. Gradients. D. Vegetation.
Status	2	Obstacles/obstructions. A. On Shore B. Off shore. - Shoals, rock, cliffs. - Minefields. - Wreckage. - Other. - Dimensions and location (if possible).
Activity	3	A. On shore. - Vehicles/landing craft. - Weapons. - Equipment. - Helicopters. B. Off shore. - Ships. - Landing craft. C. Number and type of tactical units ashore.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground/surface.
Access	5	Shore to inland.
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<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
<u>BRIDGES</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 2 and 4.
Type	1	Road-over-rail/rail-over-river.
Status	2	Serviceable/unserviceable.
Activity	3	Visible military or significant activity.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Construction	5	A. Number of lanes/tracks. B. Relation of roadway - deck/through/semi-through. C. Material - steel/wood/concrete. D. Longitudinal support - beam and deck/arch/suspension. E. Piers and abutments - masonry piers/steel beams/concrete/earth abutments. F. Number and type of spans - state construction if multispans of varying construction.
Dimensions	6	A. Overall length and width. B. Width of obstacle gap. C. Individual span (if requested). D. Piers and abutments (if requested).
Approaches	7	Description up to 200 meters.
Alternative Crossings	8	Description of alternative gap crossing facilities.
<u>WATER CONTROL FACILITIES</u>		When reconnaissance purpose Code B is used, report as a minimum, items associated with data Codes 2 and 4.
Type	1	Lock/dam/sluice/weir/flood control.
Status	2	Serviceable/unserviceable.
Activity	3	
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Locks	5	A. Twin/staircase/shiplift/tidal. B. Type of gates - V-gate/drop/lift /sliding caisson.
Dams	6	A. High - straight/curved/reinforced /construction material. B. Low - spillways/sluices. C. Function - water storage/flood control etc.
Sluice/Weir/Flood Control Systems	7	Function.
Dimensions (As Requested)	8	
Associated Features	9	
<u>PORTS/HARBORS</u>		
Type	1	A. Marine/inland waterway. B. Tidal/non-tidal. C. Naval. D. Ship building. E. Commercial.
Status	2	A. Serviceable/unserviceable B. Extent of overall facilities (if tasked). C. Construction/repair work (location).
Activity	3	A. Number, type/class. Location of vessels, naval/commercial. B. Description of significant movements.
Defenses	4	A. Weapons - number/type/location. B. Other - e.g., booms/nets/balloons, etc.
Shipyard/Repair Facilities	5	A. Dry docks. B. Floating docks. C. Launching ways. D. Fabrications/repair shops. E. Bunkers.
General Facilities	6	Basins/breakwaters/piers/jetties/quays /etc.
Storage Facilities	7	A. POL. B. Explosives. C. Raw materials.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Handling Facilities	8	A. Trans-shipment buildings. B. General storage facilities. C. Loading facilities. D. Railway sidings.
Additional Information	9	
<u>RAIL FACILITIES</u>		When reconnaissance purpose code B is used, report as a minimum, items associated with data codes 1, 2, 3, and 4.
Type	1	Passenger/freight/marshalling yard/repair/etc.
Status	2	Serviceable/unserviceable.
Activity	3	- Number, type of rolling stock. - Significant freight. - Military activity.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Facilities	5	A. Number of tracks, sidings. B. Electrified, not electrified. C. Dimension between choke points. D. Loading facilities. E. Control stations. F. Repair facilities. G. Major buildings, storage. H. Access.

INDUSTRIAL INSTALLATIONS

Type	1	A. Extraction - Solids. - Drilling (liquids and gases). - Pumping. - Storage. - Distribution. B. Processing. - Refining. - Reduction. - Finishing. C. Fabrication. - Heavy/light (depends on material). D. Distribution (external).
Status	2	Serviceable/unserviceable.

<u>CATEGORY</u>	<u>CODE</u>	<u>EXPLANATION</u>
Activity	3	A. Transportation (installation and movement). B. Special purpose equipment. C. Chimney stack, cooling towers, effluent (waste products). D. Construction and repair work.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Primary Units	5	Function (if possible). Construction of prime units, size, number, relative location.
Storage/Distribution (Internal)	6	
Power Facilities	7	Internal/external, relative location.
Access	8	

ELECTRIC POWER INSTALLATION

Type	1	A. Thermal. B. Nuclear. C. Hydro. D. Substation. E. Other.
Status	2	A. Serviceability B. Construction work.
Activity	3	Smoke, turbine outlet, vapor, etc.
Defenses	4	A. Antiaircraft - number, type, location. B. Ground.
Primary Facilities	5	A. Boiler house. B. Reactor building. C. Generator hall. D. Transformer yard. E. Cooling facilities. F. Storage and loading facilities. G. Access H. Dam. I. Penstocks. J. Fuel storage.
Dimensions	6	To be given on specific facilities only when tasked.
Associated Facilities	7	